



Your Reliable Business Partner.

Robust Products out of Rational Mind of 3Rwave.



HISTORY

- **2012** February 3Rwave established
May Registered as a venture company
- **2013** March ISO9001 certified
September ISO14001 certified
October Registered as a partner company of KITECH
- **2016** September A certified R&D Center Established
- **2017** January Filter and Passive business launched
- **2018** October RF Module business launched
November Relocated to the new location in Suwon, Korea
- **2019** May Registered as a Inno-Biz Company
- **2020** December Certified as a Promising Exporting Small and Medium Enterprise by Ministry of SME
- **2021** Now Presently holding 11 patents (Korea, USA & China)

Engineered to Outperform

3Rwave is engineered by more 20 years experienced engineers in design, manufacturing, and troubleshooting to satisfy customers.

Competitive Price and Short Lead Time

3Rwave has a strong manufacturing capability to meet customer's needs in quantity and quality with a short lead time at a competitive price.

About US

Your committed Business Partner

3Rwave is specialized in microwave devices such as isolators/circulators, filters and RF modules in various frequency ranges from 10MHz to 40GHz.

Thanks to strong technical background of our engineers in design and manufacturing of microwave devices, 3Rwave can provide robust and reliable products that customers want for a competitive price.

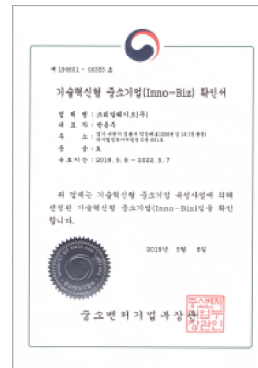
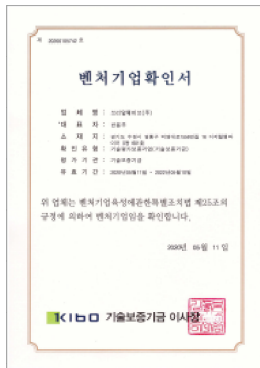
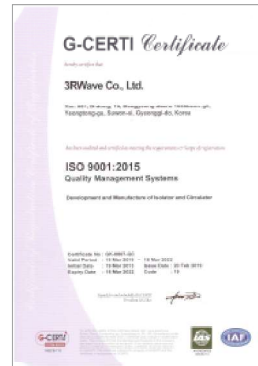
The invisible high technologies of 3Rwave incorporated in microwave applications can help customers be comfortable in all aspects.

The future will be completed with the cutting edge technologies of 3Rwave.

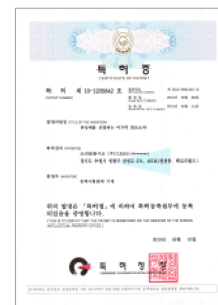
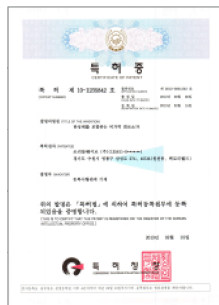
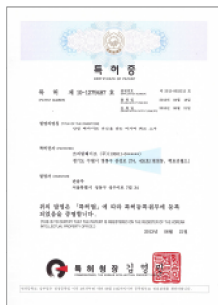
Product Highlights

Ferrite devices	Low Insertion loss / High Isolation / Low VSWR / Universal Standard Dimensions from 0.5 to 2.0 inch
Filters	Low loss / High attenuation
Resistive components	Robust Thick Film Technology / Available in 1 to 500W versions, Covering DC to 40 GHz
RF Modules	Compact Size / High Efficiency / High Gain and Low NF / Customized Design

Certificates



Patents



Product List

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Ferrite Devices Isolators



Drop-in Type

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IBA029029HA	292.5~297.5MHz	0.35	22	22	175		
IBC035038AB	350~380MHz	0.3	22	22	10		
IBA038046HQ	380~460MHz	0.4	17	17	500		
IBA038042AA	380~420MHz	0.5	16	16	200		38.1x44.45x11.5
IBA038040AA	380~400MHz	0.4	18	18	300		38.1x44.45x11.5
IBA039043AA	390~430MHz	0.4	18	18	200		38.1x44.45x11.5
IBA040043AA	400~430MHz	0.3	20	20	300		38.1x44.45x11.5
IBA042047HA	420~470MHz	0.35	20	20	300		
IDA042047HB	420~470MHz	0.4	20	20	200		31.75x38.1x11
IDA042045HB	422~450MHz	0.35	20	20	200		31.75x38.1x11
IBA043047KA	430~470MHz	0.35	20	20	300		38.1x44.45x11.5
IDA043044HB	430~440MHz	0.35	20	20	200		31.75x38.1x11
IDA043043AB	433~435MHz	0.3	21	21	500		31.75x38.1x11
IDA043043HB	433~435MHz	0.35	20	20	200		31.75x38.1x11
IDA044045HB	440~450MHz	0.35	20	20	200		31.75x38.1x11
IBA045051AA	450~512MHz	0.4	20	20	300		38.1x44.45x11.5
IBA045047AA	450~470MHz	0.3	21	21	300		38.1x44.45x11.5
IDA046046KB	462~468MHz	0.3	22	22	200		31.75x38.1x11
IDA046048HB	464~488MHz	0.35	20	20	300		31.75x38.1x11
IFA047051UA	470~512MHz	0.45	18	18	50		25.4x31.75x8
IFA061065AQ	617~652MHz	0.35	20	20	200		25.4x31.75x7.5
IHA061065AK	617~652MHz	0.45	20	20	30		19.05x19.05x8
IHA061065AQ	617~652MHz	0.45	20	20	30		19.05x25.4x7
IHA061065UQ	617~652MHz	0.45	20	20	30		19.05x25.4x7
IBA061074HA	617.25~746MHz	0.35	22	22			
IFA069081AQ	690~810MHz	0.4	18	18	200		25.4x31.75x7.5
IHA069080UQ	698~806MHz	0.5	18	18	200		19.05x25.4x7
IFA069080AA	698~805MHz	0.5	15	15	200		25.4x31.75x8
IHA069079AQ	698~790MHz	0.5	18	18	200		19.05x25.4x7
IDA069078KB	698~788MHz	0.35	20	20	400		31.75x38.1x11
IFA069078KQ	698~788MHz	0.35	18	18	250		25.4x31.75x8
IFA069074KQ	698~746MHz	0.3	20	20	200		25.4x31.75x8
IFA070080AA	700~800MHz	0.4	19	19	200		25.4x31.75x8

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IFA070080UA	700~800MHz	0.4	19	19	200		25.4x31.75x8
IFA070074KQ	703~748MHz	0.25	20	20	250		25.4x31.75x8
IHA070073AQ	703~733MHz	0.25	20	20	100		19.05x25.4x7
IFA071078UQ	718~783MHz	0.3	20	20	200		25.4x31.75x8
IHA071072AK	718~728MHz	0.35	21	21	100		19.05x19.05x8
IHA071072UC	718~728MHz	0.35	21	21	100		19.05x25.4x7
IFA072077AA	720~770MHz	0.3	21	21	200		25.4x31.75x8
IHA072075UQ	725~750MHz	0.3	22	22	200		19.05x25.4x7
IHA072082AQ	728~821MHz	0.4	20	20	30		19.05x25.4x7
IHA072082UQ	728~821MHz	0.4	20	20	30		19.05x25.4x7
IFA072077KA	728~775MHz	0.3	21	21	250		25.4x31.75x8
IFA072077UA	728~775MHz	0.3	21	21	250		25.4x31.75x8
IFA072077UQ	728~775MHz	0.3	21	21	250		25.4x31.75x8
IHA072077UQ	728~775MHz	0.3	22	22	200		19.05x25.4x7
IHA072076AK	728~768MHz	0.3	21	21	30		19.05x19.05x8
IFA072075UA	728~757MHz	0.3	21	21	200		25.4x31.75x8
IHA072075AC	728~757MHz	0.32	21	21	120		19.05x25.4x7
IHA072075UC	728~757MHz	0.35	21	21	120		19.05x25.4x7
IFA072075AA	728~756MHz	0.3	21	21	150		25.4x31.75x8
IHA072074AK	728~748MHz	0.35	21	21	100		19.05x19.05x8
IHA072074UC	728~748MHz	0.3	21	21	120		19.05x25.4x7
IFA072074KA	728~746MHz	0.3	21	21	250		25.4x31.75x8
IHA072076UQ	729~768MHz	0.3	22	22	200		19.05x25.4x7
IHA074075AC	746~757MHz	0.35	21	21	150		19.05x25.4x7
IHA075087AQ	750~870MHz	0.45	15	15	100		19.05x25.4x7
IDA075096AB	758~960MHz	0.3	20	20	200		31.75x38.1x11
IHA075086AQ	758~869MHz	0.45	15	15	150		19.05x25.4x7
IHA075082UQ	758~821MHz	0.35	18	18	150		19.05x25.4x7
IFA075080AA	758~803MHz	0.3	22	22	250		25.4x31.75x8
IHA075080AQ	758~803MHz	0.3	21	21	150		19.05x25.4x7
IHA075080UC	758~803MHz	0.35	20	20	150		19.05x25.4x7
IHA075080UQ	758~803MHz	0.3	21	21	150		19.05x25.4x7
IHA075078AQ	758~788MHz	0.25	20	20	100		19.05x25.4x7
IFA075077AA	758~775MHz	0.27	23	23	200		25.4x31.75x8
IHA075077UC	758~775MHz	0.35	22	22	100		19.05x25.4x7
IHA075076AQ	758~768MHz	0.25	22	22	150		19.05x25.4x7
IHA076077AK	764~776MHz	0.3	22	22	100		19.05x19.05x8
IHA077087HC	773~875MHz	0.35	20	20	175		19.05x25.4x7
IFA077080AQ	773~803MHz	0.25	22	22	200		25.4x31.75x7.5

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IHA077080AC	773~803MHz	0.32	21	21	100		19.05x25.4x7
IHA077080AK	773~803MHz	0.32	21	21	100		19.05x19.05x8
IHA077080PC	773~803MHz	0.32	21	21	120		19.05x25.4x7
IHA077080UC	773~803MHz	0.32	21	21	120		19.05x25.4x7
IFA077078AA	773~783MHz	0.25	22	22	200		25.4x31.75x8
IHA077078AK	773~783MHz	0.3	21	21	100		19.05x19.05x8
IHA077078UC	773~783MHz	0.28	21	21	120		19.05x25.4x7
IHA077078AC	776~787MHz	0.33	21	21	150		19.05x25.4x7
IHA078080UC	783~803MHz	0.3	21	21	120		19.05x25.4x7
IFA078082AA	785~821MHz	0.25	22	22	250		25.4x31.75x8
IHA078082UC	788~824MHz	0.35	21	21	100		19.05x25.4x7
IHA078081UC	788~816MHz	0.35	22	22	100		19.05x25.4x7
IFA078080UA	788~803MHz	0.3	22	22	250		25.4x31.75x8
IHA078080AC	788~803MHz	0.35	21	21	120		19.05x25.4x7
IFA079082AA	791~821MHz	0.25	22	22	250		25.4x31.75x8
IFA079082UA	791~821MHz	0.25	22	22	250		25.4x31.75x8
IHA079082AA	791~821MHz	0.28	22	22	175		19.05x25.4x7
IHA079082UC	791~821MHz	0.32	21	21	120		19.05x25.4x7
IHA079082UQ	791~821MHz	0.35	21	21	150		19.05x25.4x7
IHA079080UC	793~808MHz	0.35	22	22	100		19.05x25.4x7
IHA079080AK	794~806MHz	0.3	22	22	100		19.05x19.05x8
IFA080096AA	800~960MHz	0.55	17	17	250		25.4x31.75x8
IFA080094AA	800~940MHz	0.5	15	15	200		25.4x31.75x8
IHA080086AC	800~860MHz	0.35	21	21	175		19.05x25.4x7
IFA080100AQ	800~1000MHz	0.4	16	16	150		25.4x31.75x7.5
IFA080100UA	800~1000MHz	0.55	15	15	250		25.4x31.75x8
IFA080100UQ	800~1000MHz	0.5	15	15	250		25.4x31.75x8
IFA080081AA	801~815MHz	0.25	22	22	200		25.4x31.75x8
IFA080087AQ	806~870MHz	0.3	21	21	200		25.4x31.75x7.5
IHA080082AK	806~824MHz	0.3	22	22	100		19.05x19.05x8
IHA080081AK	806~811MHz	0.3	22	22	100		19.05x19.05x8
IHA080081UC	806~811MHz	0.28	21	21	150		19.05x25.4x7
IHA081089UQ	815~890MHz	0.35	20	20	200		19.05x25.4x7
IHA081084UC	817~849MHz	0.28	22	22	150		19.05x25.4x7
IHA081082AC	817~824MHz	0.28	22	22	150		19.05x25.4x7
IHA081082UC	817~824MHz	0.28	22	22	150		19.05x25.4x7
IFA082089KA	824~894MHz	0.25	21	21	400		25.4x31.75x8
IFA082084AA	824~849MHz	0.25	22	22	400		25.4x31.75x8
IHA082084AC	824~849MHz	0.28	22	22	150		19.05x25.4x7

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IHA082083AK	824~839MHz	0.3	22	22	100		19.05x19.05x8
IHA083084AC	839~849MHz	0.28	22	22	150		19.05x25.4x7
IHA083084AK	839~849MHz	0.3	22	22	100		19.05x19.05x8
IHA084086KC	841~866MHz	0.28	22	22	200		19.05x25.4x7
IHA084086KQ	841~866MHz	0.28	22	22	200		19.05x25.4x7
IFA085087AA	850~870MHz	0.25	22	22	250		25.4x31.75x8
IHA085087AC	850~870MHz	0.28	22	22	150		19.05x25.4x7
IFA085094AA	851~941MHz	0.25	21	21	150		25.4x31.75x8
IFA085089UA	851~894MHz	0.25	22	22	250		25.4x31.75x8
IHA085086AK	851~869MHz	0.3	22	22	100		19.05x19.05x8
IHA085086UC	851~861MHz	0.28	22	22	150		19.05x25.4x7
IHA085085AK	851~856MHz	0.32	21	21	100		19.05x19.05x8
IHA085085UC	851~856MHz	0.28	21	21	150		19.05x25.4x7
IHA085085UQ	851~854MHz	0.25	22	22	200		19.05x25.4x7
IFA086094UA	860~940MHz	0.3	21	21	200		25.4x31.75x8
IFA086100AQ	860~1000MHz	0.35	20	20	200		25.4x31.75x7.5
IHA086086AC	862~869MHz	0.28	22	22	150		19.05x25.4x7
IHA086086UC	862~869MHz	0.28	22	22	150		19.05x25.4x7
IHA086096AK	864~960MHz	0.3	20	20	100		19.05x19.05x8
IHA086091AQ	868~915MHz	0.3	21	21	200		19.05x25.4x7
IFA086096AA	869~960MHz	0.25	21	21	200		25.4x31.75x8
IHA086096AQ	869~960MHz	0.35	20	20	200		19.05x25.4x7
IHA086096UQ	869~960MHz	0.35	20	20	200		19.05x25.4x7
IFA086089AA	869~894MHz	0.25	23	23	250		25.4x31.75x8
IFA086089AQ	869~894MHz	0.3	25	25	70		25.4x31.75x7.5
IHA086089AC	869~894MHz	0.28	22	22	150		19.05x25.4x7
IHA086089AK	869~894MHz	0.3	22	22	100		19.05x19.05x8
IHA086089AQ	869~894MHz	0.25	22	22	200		19.05x25.4x7
IHA086089UC	869~894MHz	0.28	22	22	150		19.05x25.4x7
IHA086089UQ	869~894MHz	0.25	22	22	200		19.05x25.4x7
IHA086088AC	869~884MHz	0.28	22	22	150		19.05x25.4x7
IHA086088UC	869~884MHz	0.28	22	22	150		19.05x25.4x7
IFA088096KA	880~960MHz	0.3	18	18	400		25.4x31.75x8
IFA088091AA	880~915MHz	0.25	22	22	200		25.4x31.75x8
IHA088089AK	884~894MHz	0.3	22	22	100		19.05x19.05x8
IHA088089UC	884~894MHz	0.27	22	22	150		19.05x25.4x7
IHA089096AQ	890~960MHz	0.3	21	21	200		19.05x25.4x7
IHA089096UQ	890~960MHz	0.3	21	21	200		19.05x25.4x7
IHA089090AK	896~901MHz	0.25	22	22	100		19.05x19.05x8

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IHA090099UQ	900~990MHz	0.3	21	21	200		19.05x25.4x7
IFA090095KA	900~950MHz	0.28	21	21	400		25.4x31.75x8
IHA090093AC	900~930MHz	0.3	21	21	150		19.05x25.4x7
IHA090091UC	900~915MHz	0.3	22	22	150		19.05x25.4x7
IFA090100HA	900~1000MHz	0.3	21	21	250		25.4x31.75x8
IHA090092AC	902~928MHz	0.3	21	21	150		19.05x25.4x7
IHA090092AK	902~928MHz	0.25	22	22	100		19.05x19.05x8
IHA091092AC	910~920MHz	0.3	22	22	175		19.05x25.4x7
IFA092096AA	925~960MHz	0.25	22	22	250		25.4x31.75x8
IFA092096GA	925~960MHz	0.25	22	22	250		25.4x35x8
IFA092096KA	925~960MHz	0.25	22	22	400		25.4x31.75x8
IHA092096AC	925~960MHz	0.28	22	22	175		19.05x25.4x7
IHA092096AK	925~960MHz	0.3	21	21	100		19.05x19.05x8
IHA092096AQ	925~960MHz	0.28	22	22	200		19.05x25.4x7
IHA092096KQ	925~960MHz	0.28	22	22	200		19.05x25.4x7
IHA092096UC	925~960MHz	0.28	22	22	175		19.05x25.4x7
IHA092094UC	929~941MHz	0.28	22	22	175		19.05x25.4x7
IHA093096UC	935~960MHz	0.3	22	22	150		19.05x25.4x7
IHA093094AK	935~941MHz	0.25	22	22	100		19.05x19.05x8
IHA094096UC	945~960MHz	0.28	22	22	150		19.05x25.4x7
IHA094097AC	949~974MHz	0.25	22	22	175		19.05x25.4x7
IHA094096KC	949~960MHz	0.28	22	22	200		19.05x25.4x7
IHA095096AC	950~960MHz	0.25	22	22	175		19.05x25.4x7
IHA095096UA	950~960MHz	0.28	23	23	175		19.05x25.4x7
IHA095096UC	950~960MHz	0.3	22	22	150		19.05x25.4x7
IFA096124AK	960~1240MHz	0.4	17	15	100		25.4x31.75x8
IFA096124HH	960~1240MHz	0.4	17	15	200		25.4x31.75x8
IDA096121AB	960~1215MHz	0.4	18	18	300		31.75x38.1x11
IFA097110HA	970~1100MHz	0.3	20	20	200		25.4x31.75x8
IFA100116HA	1000~1160MHz	0.35	18	18	250		25.4x31.75x8
IFA116130HA	1160~1300MHz	0.35	18	18	300		25.4x31.75x8
IHA116125AB	1160~1254MHz	0.3	20	20	200		19.05x25.4x8
IHA116125AQ	1160~1254MHz	0.3	21	21	200		19.05x25.4x7
IHA116130UB	1164~1300MHz	0.35	18	18	200		19.05x25.4x8
IHA117128AQ	1170~1280MHz	0.3	21	21	200		19.05x25.4x7
IFA120160AH	1200~1600MHz	0.4	15	15	200		25.4x31.75x10
IFA120140HA	1200~1400MHz	0.35	20	20	200		25.4x31.75x8
IFA120140HH	1200~1400MHz	0.3	20	20	200		25.4x31.75x10
IHA120130AE	1200~1300MHz	0.35	21	21	200		19.05x25.4x8

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IHA120125AB	1205~1250MHz	0.35	21	21	200		19.05x25.4x8
IHA121124AB	1214~1240MHz	0.35	21	21	200		19.05x25.4x8
IHA121124BK	1214~1240MHz	0.3	22	22	100		19.05x25.4x8
IFA130155HB	1300~1550MHz	0.4	18	18	300		25.4x31.75x8
IHA130140AB	1300~1400MHz	0.35	21	21	200		19.05x25.4x8
IHA135151AB	1350~1517MHz	0.4	19	19	175		19.05x25.4x8
IHA135140AK	1350~1400MHz	0.4	20	20	100		19.05x19.05x8
IHA143153AB	1430~1530MHz	0.3	21	21	175		19.05x25.4x8
IHA147152AB	1475~1520MHz	0.3	22	22	175		19.05x25.4x8
IHA147152UB	1475~1520MHz	0.3	22	22	175		19.05x25.4x8
IHA147151UB	1475~1511MHz	0.3	22	22	175		19.05x25.4x8
IHA148150AB	1483~1500MHz	0.28	22	22	175		19.05x25.4x8
IHA150170KB	1500~1700MHz	0.4	18	18	175		19.05x25.4x8
IHA150170UB	1500~1700MHz	0.4	18	18	175		19.05x25.4x8
IHA152167UB	1520~1670MHz	0.35	20	20	175		19.05x25.4x8
IHA154161HB	1544~1610MHz	0.25	22	22	200		19.05x25.4x8
IHA155161UB	1550~1610MHz	0.25	22	22	200		19.05x25.4x8
IHA155159AB	1555~1595MHz	0.3	21	21	200		19.05x25.4x8
IHA156162AB	1560~1620MHz	0.3	21	21	200		19.05x25.4x8
IHA156161AB	1560~1610MHz	0.3	21	21	200		19.05x25.4x8
IHA156161BK	1560~1610MHz	0.3	22	22	100		19.05x25.4x8
IHA161181HB	1610~1810MHz	0.35	18	18	200		19.05x25.4x8
IHA162167BK	1625~1675MHz	0.25	22	22	100		19.05x25.4x8
IHA169173UB	1697~1737MHz	0.25	22	22	175		19.05x25.4x8
IHA170190AB	1700~1900MHz	0.3	23	23	200		19.05x25.4x8
IFM171178KB	1710~1785MHz	0.25	22	22	400		25.4x31.75x8
IHA171178AB	1710~1785MHz	0.25	22	22	200		19.05x25.4x8
IHA171178UB	1710~1785MHz	0.25	22	22	200		19.05x25.4x8
IHA171175AB	1710~1755MHz	0.28	22	22	200		19.05x25.4x8
IHA171173AK	1710~1730MHz	0.25	22	22	100		19.05x19.05x8
IHA171173AB	1715~1735MHz	0.27	22	22	200		19.05x25.4x8
IHA171176AK	1717~1760MHz	0.25	22	22	100		19.05x19.05x8
IHA180220AE	1800~2200MHz	0.5	14	14	250		19.05x25.4x8
IHA180200UB	1800~2000MHz	0.4	20	20	175		19.05x25.4x8
IHA180217AE	1805~2170MHz	0.4	15	15	250		19.05x25.4x8
IHA180199AB	1805~1995MHz	0.35	20	20	200		19.05x25.4x8
IHA180189UB	1805~1890MHz	0.25	22	22	200		19.05x25.4x8
IFM180188KB	1805~1880MHz	0.25	22	22	400		25.4x31.75x8
IHA180188AB	1805~1880MHz	0.25	22	22	200		19.05x25.4x8

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IHA180188HB	1805~1880MHz	0.25	22	22	250		19.05x25.4x8
IHA180188KB	1805~1880MHz	0.25	22	22	250		19.05x25.4x8
IHA180188UB	1805~1880MHz	0.25	22	22	250		19.05x25.4x8
IHA180182UB	1805~1825MHz	0.25	22	22	200		19.05x25.4x8
IHA181187AB	1810~1870MHz	0.25	22	22	200		19.05x25.4x8
IHA181187HB	1810~1870MHz	0.25	22	22	200		19.05x25.4x8
IHA181187KB	1810~1870MHz	0.25	22	22	250		19.05x25.4x8
IHA181187UB	1810~1870MHz	0.25	22	22	200		19.05x25.4x8
IHA181183AB	1810~1830MHz	0.25	22	22	200		19.05x25.4x8
IHA181183KB	1810~1830MHz	0.25	22	22	250		19.05x25.4x8
IHA181185AK	1812~1855MHz	0.25	22	22	100		19.05x19.05x8
IHA182184UB	1825~1845MHz	0.25	22	22	175		19.05x25.4x8
IHA183186UB	1830~1860MHz	0.25	22	22	250		19.05x25.4x8
IHA183185UB	1830~1850MHz	0.25	22	22	175		19.05x25.4x8
IHA184192AB	1840~1920MHz	0.25	22	22	200		19.05x25.4x8
IHA184192UB	1840~1920MHz	0.25	22	22	200		19.05x25.4x8
IHA184188UB	1840~1880MHz	0.25	22	22	175		19.05x25.4x8
IHA185199UB	1850~1990MHz	0.35	20	20	200		19.05x25.4x8
IHA185191AB	1850~1915MHz	0.25	22	22	200		19.05x25.4x8
IHA185191UB	1850~1915MHz	0.25	22	22	200		19.05x25.4x8
IHA185188UB	1850~1880MHz	0.25	22	22	175		19.05x25.4x8
IHA186202KB	1860~2020MHz	0.3	20	20	250		19.05x25.4x8
IHA186187AB	1860~1870MHz	0.25	22	22	200		19.05x25.4x8
IHA187211HB	1870~2110MHz	0.3	20	20	200		19.05x25.4x8
IHA190230AE	1900~2300MHz	0.6	13	13	200		19.05x25.4x8
IHA190220AB	1900~2200MHz	0.4	18	18	150		19.05x25.4x8
IHA190210AB	1900~2100MHz	0.35	19	19	200		19.05x25.4x8
IHA191199AB	1910~1990MHz	0.25	22	22	200		19.05x25.4x8
IHA192217UB	1920~2170MHz	0.35	19	19	200		19.05x25.4x8
IFM192198KB	1920~1980MHz	0.25	22	22	400		25.4x31.75x8
IHA192194AK	1920~1940MHz	0.25	22	22	100		19.05x19.05x8
IHA193218UB	1930~2180MHz	0.35	18	18	200		19.05x25.4x8
IHA193215UB	1930~2155MHz	0.35	19	19	200		19.05x25.4x8
IHA193200UB	1930~2000MHz	0.25	22	22	200		19.05x25.4x8
IHA193199AB	1930~1995MHz	0.25	22	22	200		19.05x25.4x8
IHA193199UB	1930~1995MHz	0.25	22	22	200		19.05x25.4x8
IFM193199KB	1930~1990MHz	0.25	22	22	400		25.4x31.75x8
IHA194196AK	1940~1960MHz	0.25	22	22	100		19.05x19.05x8
IHA199220UB	1995~2200MHz	0.3	20	20	150		19.05x25.4x8

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IHA200220UB	2000~2200MHz	0.3	20	20	250		19.05x25.4x8
IHA202217KB	2020~2170MHz	0.3	20	20	250		19.05x25.4x8
IHA204212AB	2048~2128MHz	0.25	22	22	200		19.05x25.4x8
IHA210230AB	2100~2300MHz	0.4	18	18	200		19.05x25.4x8
IHA210230UB	2100~2300MHz	0.35	20	20	175		19.05x25.4x8
IHA210220UB	2100~2200MHz	0.25	22	22	250		19.05x25.4x8
IHA210218UB	2100~2180MHz	0.25	22	22	200		19.05x25.4x8
IHA210218KB	2105~2185MHz	0.25	22	22	250		19.05x25.4x8
IHA211220AB	2110~2200MHz	0.25	22	22	250		19.05x25.4x8
IHA211218AB	2110~2180MHz	0.25	22	22	200		19.05x25.4x8
IHA211218UB	2110~2180MHz	0.25	22	22	250		19.05x25.4x8
IFM211217KB	2110~2170MHz	0.25	22	22	400		25.4x31.75x8
IHA211217AB	2110~2170MHz	0.25	22	22	200		19.05x25.4x8
IHA211217HB	2110~2170MHz	0.25	22	22	200		19.05x25.4x8
IHA211217KB	2110~2170MHz	0.25	22	22	250		19.05x25.4x8
IHA211217UB	2110~2170MHz	0.25	22	22	250		19.05x25.4x8
IHA211215AB	2110~2155MHz	0.25	22	22	200		19.05x25.4x8
IHA211215UB	2110~2155MHz	0.25	22	22	175		19.05x25.4x8
IHA211213AK	2110~2130MHz	0.25	22	22	100		19.05x19.05x8
IHA211212KB	2110~2120MHz	0.25	22	22	250		19.05x25.4x8
IHA211212UB	2110~2120MHz	0.25	22	22	175		19.05x25.4x8
IHA211213AB	2110~2120MHz	0.25	22	22	200		19.05x25.4x8
IHA211250AB	2150~2500MHz	0.4	18	18	150		19.05x25.4x8
IHA215220KB	2150~2200MHz	0.25	22	22	250		19.05x25.4x8
IHA215220UB	2150~2200MHz	0.25	22	22	250		19.05x25.4x8
IHA215217UB	2150~2170MHz	0.25	22	22	175		19.05x25.4x8
IFM220270HB	2200~2700MHz	0.4	17	17	150		25.4x31.75x8
IHA220240AB	2200~2400MHz	0.4	19	19	150		19.05x25.4x8
IHA220230UB	2200~2300MHz	0.25	22	22	200		19.05x25.4x8
IFM230270HB	2300~2700MHz	0.35	18	18	400		25.4x31.75x8
IFM230270KB	2300~2700MHz	0.35	18	18	400		25.4x31.75x8
IFM230260HB	2300~2600MHz	0.3	20	20	500		25.4x31.75x8
IHA230250PB	2300~2500MHz	0.3	21	23	200		19.05x25.4x8
IHA230240AB	2300~2400MHz	0.25	22	22	200		19.05x25.4x8
IHA230240KB	2300~2400MHz	0.25	22	22	200		19.05x25.4x8
IHA230240PB	2300~2400MHz	0.25	22	22	200		19.05x25.4x8
IHA230240UB	2300~2400MHz	0.25	22	22	200		19.05x25.4x8
IHA230236UB	2300~2360MHz	0.25	22	22	200		19.05x25.4x8
IHA231239KB	2315~2390MHz	0.25	21	21	250		19.05x25.4x8

PN	Frequency (Hz)	Insertion Loss (dB)	Return Loss (dB)	Isolation (dB)	Forward Power (W)	Reverse Power (W)	Dimension (mm)
IHA231239UB	2315~2390MHz	0.25	22	22	200		19.05x25.4x8
IHA234236UB	2345~2360MHz	0.25	22	22	175		19.05x25.4x8
IHA253257UB	2350~2570MHz	0.25	22	22	175		19.05x25.4x8
IHA235236AB	2350~2360MHz	0.25	22	22	200		19.05x25.4x8
IFM240270KB	2400~2700MHz	0.3	20	18	200		25.4x31.75x8
IHA240250AB	2400~2500MHz	0.25	22	22	100		19.05x25.4x8
IHA240250UB	2400~2500MHz	0.25	22	22	200		19.05x25.4x8
IHA240248KB	2400~2485MHz	0.25	22	22	200		19.05x25.4x8
IHA240248UB	2400~2485MHz	0.25	22	22	200		19.05x25.4x8
IHA249269AB	2496~2690MHz	0.3	21	21	175		19.05x25.4x8
IHA249269KB	2496~2690MHz	0.3	21	21	175		19.05x25.4x8
IHA249269UB	2496~2690MHz	0.3	21	21	175		19.05x25.4x8
IHA250270PB	2500~2700MHz	0.3	22	23	200		19.05x25.4x8
IHA250270UB	2500~2700MHz	0.3	21	21	175		19.05x25.4x8
IHA250269UB	2500~2690MHz	0.3	21	21	175		19.05x25.4x8
IFM250257KB	2500~2570MHz	0.3	22	22	250		25.4x31.75x8
IHA250257AB	2500~2570MHz	0.25	22	22	175		19.05x25.4x8
IFM257269KB	2570~2690MHz	0.3	21	21	400		25.4x31.75x8
IFM262269KB	2620~2690MHz	0.25	22	22	400		25.4x31.75x8
IHA262269AB	2620~2690MHz	0.25	22	22	200		19.05x25.4x8
IHA262269UB	2620~2690MHz	0.25	22	22	200		19.05x25.4x8
IHA262269YB	2620~2690MHz	0.25	22	22	200		19.05x25.4x8
IHA262267AB	2620~2670MHz	0.25	22	22	200		19.05x25.4x8
IHA262266UB	2620~2660MHz	0.3	22	22	200		19.05x25.4x8
IHA264266UB	2640~2660MHz	0.25	22	22	200		19.05x25.4x8
IHA270310AB	2700~3100MHz	0.4	18	18	200		19.05x25.4x8
IHA270300AB	2700~3000MHz	0.25	21	21	200		19.05x25.4x8
IHA270300HB	2700~3000MHz	0.25	21	21	400		19.05x25.4x8
IFM270290HB	2700~2900MHz	0.25	22	22	300		25.4x31.75x8
IHA280290UB	2800~2900MHz	0.25	22	22	120		19.05x25.4x8
IHA283287AB	2830~2870MHz	0.25	22	22	200		19.05x25.4x8
IHA284286AB	2846~2866MHz	0.25	22	22	100		19.05x25.4x8
IHA340500FB	3400~5000MHz	0.5		20	50		19.05x25.4x8

Ferrite Devices

Isolators



Coaxial Type

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
IFC069074AS	693~743MHz	0.4	18	18	100	50	32.9x39.2x14.5
IFC070075AS	708~758MHz	0.4	18	18	100	50	32.9x39.2x14.5
IFC077080AS	773~803MHz	0.4	20	20	100	50	32.9x39.2x14.5
IFC079082AS	791~821MHz	0.4	20	20	100	50	32.9x39.2x14.5
IFC080100AS	800~1000MHz	0.5	16	16	50	50	32.9x39.2x14.5
IFC086089AS	869~894MHz	0.4	20	20	100	50	32.9x39.2x14.5
IFC092096AS	925~960MHz	0.4	20	20	100	50	32.9x39.2x14.5
IFC120140AS	1200~1400MHz	0.4	20	20	100	50	32.9x39.2x14.5
IHC168181AS	1685~1810MHz	0.4	18	18	100	50	25.4x31.75x13
IHC168181AS	1685~1810MHz	0.4	20	20	100	50	25.4x31.75x13
IHC180188AS	1805~1880MHz	0.4	20	20	100	50	25.4x31.75x13
IHC190220AS	1900~2200MHz	0.45	17	17	100	50	25.4x31.75x13
IHC193199AS	1930~1990MHz	0.4	17	17	100	50	25.4x31.75x13
IHC199202AS	1995~2020MHz	0.35	21	21	100	50	25.4x31.75x13
IHC211220AS	2110~2200MHz	0.4	20	20	100	50	25.4x31.75x13
IHC225230AS	2250~2300MHz	0.4	21	21	100	50	25.4x31.75x13
IHC230240AS	2300~2400MHz	0.4	21	21	100	50	25.4x31.75x13
IHC240250AS	2400~2500MHz	0.4	21	21	100	50	25.4x31.75x13
IHC250270AS	2500~2700MHz	0.4	20	20	100	50	25.4x31.75x13
IMC250270AS	2500~2700MHz	0.4	20	20	50	50	20x26x12.5
IHC262269AS	2620~2600MHz	0.4	21	21	100	50	25.4x31.75x13
IMC262269AS	2620~2690MHz	0.4	20	20	50	50	20x26x12.5
IMC310330AS	3100~3300MHz	0.4	20	20	50	50	20x26x12.5
IMC340350AS	3400~3500MHz	0.4	21	21	50	50	20x26x12.5
IMC340360AS	3400~3600MHz	0.4	21	21	50	50	20x26x12.5
IMC340370AS	3400~3700MHz	0.4	20	20	50	50	20x26x12.5
IMC400500AS	4000~5000MHz	0.6	17	17	20	15	20x26x12.5
IMC500600AS	5000~6000MHz	0.6	17	17	20	15	20x26x12.5
IMC575585AS	5750~5850MHz	0.4	20	20	50	50	20x26x12.5
IFC068072AS	689~726MHz	0.4	20	20	150		32.9x39.2x14.5
IFC069074AS	689~746MHz	0.35	18	18	200		32.9x39.2x14.5
IFC069081AS	690~810MHz	0.4	18	20	50		32.9x39.2x14.5
IFC070075AS	708~758MHz	0.4	21	21	150		32.9x39.2x14.5

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
IFC079082BN	797~821MHz	0.35	20	20	100		
IFC079082FMS	791~821MHz	0.35	20	20	100		
IFC080086AS	806~864MHz	0.35	22	22	150		32.9x39.2x14.5
IFC080100AA	800~1000MHz	0.55	17	17	35		
IFC080100AS1	806~1000MHz	0.5	16	16	150		32.9x39.2x14.5
IFC080100KN	800~1000MHz	0.55	16	16	50		45.4x37.5x26
IFC080100KS	800~1000MHz	0.55	16	16	35		32.9x32.9x14.5
IFC082087AS	822~872MHz	0.35	22	22	150		32.9x39.2x14.5
IFC086089BN	869~894MHz	0.35	20	20	100		
IFC086089FMS	869~894MHz	0.35	20	20	100		
IFC086093AS	865~930MHz	0.35	21	21	150		32.9x39.2x14.5
IFC092096AN	925~960MHz	0.4	18	18	150		43.2x40.6x17.8
IFC092096BN	925~960MHz	0.35	20	20	100		
IFC092096FMS	925~960MHz	0.35	20	20	100		
IFC095115AS	950~1150MHz	0.4	18	18	100		32.9x39.2x14.5
IFC110140AS	1100~1400MHz	0.5		20	100		32.9x39.2x14.5
IFC120140AS	1200~1400MHz	0.3		20	50		32.9x39.2x14.5
IFC120140RN	1200~1400MHz	0.35	20	20	300		
IFC135185KS	1350~1850MHz	0.5	15	15	50		32.9x32.9x14.5
IFC140160KN	1400~1600MHz	0.4	20	20	300		45.4x37.5x26
IFC170189AS	1700~1890MHz	0.4	18	20	50		32.9x39.2x14.5
IFC220270AS	2200~2700MHz	0.5	16	16	150		32.9x39.2x14.5
IFC270290AS	2700~2900MHz	0.35	22	20	150		32.9x39.2x14.5
IFC270290EN	2700~2900MHz	0.35	21	15	400		
IFC270290FN	2700~2900MHz	0.35	21	15	600		
IFC270290TS	2700~2900MHz	0.35	22	20	150		
IHC147152AS	1475~1525MHz	0.35	22	22	100		25.4x31.75x13
IHC168181AS	1685~1810MHz	0.35	22	22	150		25.4x31.75x13
IHC170190AN	1700~1900MHz	0.35		20	200		36.8x34x17.8
IHC171188AS	1710~1880MHz	0.4	20	20	150		25.4x31.75x13
IHC180188AN	1805~1880MHz	0.4	18	18	150		36.8x34x17.8
IHC180188AS	1805~1880MHz	0.35	22	22	150		25.4x31.75x13
IHC180188CN	1805~1880MHz	0.4	20	20	100		36.8x34x17.8
IHC180188FMS	1805~1880MHz	0.35	20	20	100		
IHC182193AS	1825~1935MHz	0.35	22	22	150		25.4x31.75x13
IHC188192FMS	1880~1920MHz	0.35	20	20	100		
IHC189201AS	1890~2010MHz	0.35	22	22	150		25.4x31.75x13
IHC190210AA	1900~2100MHz	0.35	20	20	35		
IHC190210AS	1900~2100MHz	0.35	20	20	35		25.4x31.75x13

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
IHC190220AS	1900~2200MHz	0.45	17	17	150		25.4x31.75x13
IHC190240AA	1900~2400MHz	0.7		15	50		
IHC190240AS	1900~2400MHz	0.5		18	50		25.4x31.75x13
IHC193199FMS	1930~1990MHz	0.35	20	20	100		
IHC211217AN	2100~2170MHz	0.4	18	18	150		36.8x34x17.8
IHC211217CN	2100~2170MHz	0.4	20	20	100		36.8x34x17.8
IHC211217FMS	2100~2170MHz	0.35	20	20	100		
IHC225245AS	2250~2450MHz	0.35	22	22	150		25.4x31.75x13
IHC230240FMS	2300~2400MHz	0.35	20	20	100		
IHC230270KS	2300~2700MHz	0.4	19	19	50		25.4x31.75x13
IHC240250AS	2400~2500MHz	0.35	20	20	150		25.4x31.75x13
IHC247260AS	2470~2600MHz	0.35	22	22	150		25.4x31.75x13
IHC247272AS	2470~2720MHz	0.35	21	21	150		25.4x31.75x13
IHC251267AN	2515~2675MHz	0.4	20	20	200		36.8x34x17.8
IHC257262FMS	2570~2620MHz	0.35	20	20	100		
IHC262269AN	2620~2690MHz	0.4	18	18	150		36.8x34x17.8
IHC262269CN	2620~2690MHz	0.4	20	20	100		36.8x34x17.8
IHC262269FMS	2620~2690MHz	0.35	20	20	100		
IHC340360AN	3400~3600MHz	0.4	20	20	200		36.8x34x17.8

Ferrite Devices Isolators



SMD Type

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
IDB045047AA	456~472.5MHz	0.3			130		
IFB072072AS	722~728MHz	0.25	22	22	50		
IFB075080AC	758~803MHz	0.25					
IFB075080US	758~803MHz	0.25	22	22	50		
IHB086096AK	860~960MHz	0.4	18	18	80		
IHB092096AA	925~960MHz	0.3	22	22	100		
IHB180188AB	1805~1880MHz	0.25	22	22	50		
IHB180188UB	1805~1880MHz	0.25	22	22	50		
IHB199202AB	1995~2020MHz	0.2	22	22	50		
IHB211220AC	2110~2200MHz	0.2			100		
IHB262269AB	2620~2690MHz	0.25	22	22	50		
IHB262269UB	2620~2690MHz	0.25	22	22	50		

Ferrite Devices Circulators



Drop-in Type

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CYA009009EA	96.5~97.5MHz	0.5	20	20	2000		177.8x177.8x37
CYA012012EB	123.48MHz	0.3	20	20	2000		177.8x177.8x37
CVA014014AC	142.5~146.5MHz	0.3	20	20	2000		127x127x35
CVA014015AC	149~151MHz	0.35	20	20	500		127x127x35
CYA015016EC	157.5~167.5MHz	0.35	18	18	6600		177.8x177.8x37
CYAC0123AA	121.7~124.7MHz	0.3	20	20	1300		177.8x177.8x37
CYAC0127AA	126.2~129.2MHz	0.3	20	20	1300		177.8x177.8x37
CYAC0180AA	170~180MHz	0.3	20	20	3000		177.8x177.8x37
CVAC0180AC	170~190MHz	0.3	20	20	1000		127x127x35
CTA014014AH	142.5~146.5MHz	0.5	18	18	500		76.2x76.2x25
CTA015016AA	155~168MHz	0.45	20	20	300		76.2x76.2x25
CTA015017AH	152~174MHz	0.7	15	15	300		76.2x76.2x25
CSA017020AB	172.5~202.5MHz	0.7	15	15	150		50.8x50.8x15
CSA018021AB	180~210MHz	0.7	15	15	150		50.8x50.8x15
CSA021022AB	218~228MHz	0.45	18	18	300		50.8x50.8x15
CSA022023AB	225~236MHz	0.4	18	18	200		50.8x50.8x15
CSA030033AB	300~330MHz	0.3	21	21	500		50.8x50.8x15
CTA032033AA	320~330MHz	0.3	20	20	1500		76.2x76.2x25
CSA032033AB	320~330MHz	0.3	22	22	1000		50.8x50.8x15
CBA032033AA	320~330MHz	0.2	22	22	200		38.1x38.1x11.5
CSA033046AB	330~460MHz	0.6	15	15	400		50.8x50.8x15
CBA038046AA	380~460MHz	0.4	17	17	200		38.1x38.1x11.5
CSA039040AQ	398~402MHz	0.25	22	22	1100		50.8x50.8x15
CBA040043AA	400~430MHz	0.3	20	20	300		38.1x38.1x11.5
CBA040045AH	400~450MHz	0.35	20	20	600		38.1x38.1x11.5
CBA040050AA	400~500MHz	0.8	12	12	30		38.1x38.1x11.5
CDA041043HB	415~430MHz	0.35	20	20	150		31.75x31.75x11
CBA042047AA	420~470MHz	0.35	20	20	300		38.1x38.1x11.5
CDA042047HB	420~470MHz	0.4	20	20	200		31.75x31.75x11
CSA042044AB	424~444MHz	0.3	21	21	1000		50.8x50.8x15
CBA042044AA	424~444MHz	0.3	22	22	300		38.1x38.1x11.5
CSA042044AQ	425~440MHz	0.25	20	20	1000		50.8x50.8x15
CSA042043AQ	428~438MHz	0.25	20	20	2000		50.8x50.8x15
CDA042043AQ	428~438MHz	0.3	22	22	100		31.75x31.75x11

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CSA043043AB	432~434MHz	0.3	21	21	1500		50.8x50.8x15
CBA043043AH	432~434MHz	0.25	22	22	800		38.1x38.1x11.5
CBA043044AA	438~448MHz	0.35	22	22	300		38.1x38.1x11.5
CBA043047AA	430~470MHz	0.35	20	20	300		38.1x38.1x11.5
CBA045051AA	470~512MHz	0.3	21	21	300		38.1x38.1x11.5
CSA046048AB	464~488MHz	0.25	20	20	1500		50.8x50.8x15
CBA046046AA	462.5~467.5MHz	0.35	20	20	300		38.1x38.1x11.5
CBA047051AA	470~512MHz	0.3	21	21	300		38.1x38.1x11.5
CFA061065AQ	617~652MHz	0.35	20	20	100		25.4x25.4x7.5
CFA069074AQ	698~746MHz	0.3	20	20	200		25.4x25.4x7.5
CFA069078AA	699~787MHz	0.35	20	20	200		25.4x25.4x7.5
CFA071078AQ	718~783MHz	0.3	20	20	100		25.4x25.4x7.5
CFA072073AQ	722~730MHz	0.3	22	22	100		25.4x25.4x7.5
CBA075080AH	750~800MHz	0.25	22	22	300		38.1x38.1x11.5
CFA077078AA	773~783MHz	0.25	21	21	200		25.4x25.4x7.5
CHA078079AQ	788~798MHz	0.25	22	22	200		19.05x19.05x7
CFA079082AQ	791~821MHz	0.25	21	21	350		25.4x25.4x7.5
CHA079082AC	791~821MHz	0.32	21	21	120		19.05x19.05x7
CFA080100AQ	800~1000MHz	0.6	16	16	300		25.4x25.4x7.5
CFA081091AA	810~915MHz	0.3	21	21	250		25.4x25.4x7.5
CFA081096AQ	815~962MHz	0.4	15	15	400		25.4x25.4x7.5
CFA082092AQ	825~928MHz	0.3	20	20	300		25.4x25.4x7.5
CBA085087AH	850~870MHz	0.2	22	22	1000		38.1x38.1x11.5
CDA085087HB	850~870MHz	0.2	22	22	800		31.75x31.75x11
CFA085087AH	852~870MHz	0.25	22	22	550		25.4x25.4x10
CDA086096HB	865~965MHz	0.25	22	22	800		31.75x31.75x11
CFA086096AQ	865~965MHz	0.3	20	20	400		25.4x25.4x7.5
CFA086089AA	869~894MHz	0.25	22	22	250		25.4x25.4x7.5
CHA086089AC	869~894MHz	0.28	22	22	120		19.05x19.05x7
CFA086096AA	869~960MHz	0.3	20	20	200		25.4x25.4x7.5
CDA089092HB	890~920MHz	0.25	22	22	300		31.75x31.75x11
CFA088091AH	888~910MHz	0.25	22	22	500		25.4x25.4x10
CBA090093AA	900~930MHz	0.2	22	22	600		38.1x38.1x11.5
CDA090093HB	900~930MHz	0.25	21	21	800		31.75x31.75x11
CFA090093AA	900~930MHz	0.25	22	22	150		25.4x25.4x7.5
CFA090093AH	900~930MHz	0.25	22	22	500		25.4x25.4x10
CBA091092AH	910~920MHz	0.2	22	22	1000		38.1x38.1x11.5
CDA091092HB	910~920MHz	0.2	22	22	800		31.75x31.75x11
CFA092096AA	925~960MHz	0.25	22	22	250		25.4x25.4x7.5

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CFA092096AQ	925~960MHz	0.25	21	21	350		25.4x25.4x7.5
CHA092096AC	925~960MHz	0.28	22	22	175		19.05x19.05x7
CBA096121AH	960~1215MHz	0.3	20	20	300		38.1x38.1x11.5
CDA096121HB	960~1215MHz	0.3	20	20	300		31.75x31.75x11
CFA096121AH	960~1215MHz	0.25	20	20	300		25.4x25.4x10
CFA097098AA	970~980MHz	0.25	23	23	200		25.4x25.4x7.5
CFA097110AA	970~1100MHz	0.3	20	20	200		25.4x25.4x7.5
CBA099100AA	995~1005MHz	0.2	22	22	800		38.1x38.1x11.5
CFA100110AH	1000~1100MHz	0.25	22	22	100		25.4x25.4x10
CHA100115AQ	1000~1150MHz	0.3	20	20	200		19.05x19.05x7
CDA103109HB	1030~1090MHz	0.3	20	20	300		31.75x31.75x11
CFA106112AA	1060~1120MHz	0.3	22	22	3		25.4x25.4x7.5
CFA110130AQ	1100~1300MHz	0.35	19	19	350		25.4x25.4x7.5
CFA115126AQ	1150~1260MHz	0.3	21	21	400		25.4x25.4x7.5
CDA120140HB	1200~1400MHz	0.3	20	20	700		31.75x31.75x11
CFA120140AA	1200~1400MHz	0.35	20	20	200		25.4x25.4x7.5
CFA120140AH	1200~1400MHz	0.3	20	20	300		25.4x25.4x10
CFA120145AH	1200~1450MHz	0.35	2	18	200		25.4x25.4x10
CFA121162AH	1210~1620MHz	0.4	15	15	200		25.4x25.4x10
CDA126133HB	1265~1335MHz	0.25	22	22	550		31.75x31.75x11
CFA126133AH	1265~1335MHz	0.25	22	22	600		25.4x25.4x10
CBA129131AB	1290~1310MHz	0.2	23	23	1000		38.1x38.1x11.5
CFA129131AH	1290~1310MHz	0.25	22	22	600		25.4x25.4x10
CFA130140AA	1300~1400MHz	0.3	21	21	300		25.4x25.4x7.5
CHA130140AB	1300~1400MHz	0.35	21	21	150		19.05x19.05x8
CFA143153AQ	1435~1535MHz	0.3	21	21	400		25.4x25.4x7.5
CFA145155AH	1450~1550MHz	0.3	21	21	300		25.4x25.4x10
CFA155162AQ	1550~1625MHz	0.3	21	21	400		25.4x25.4x7.5
CFM150180AH	1500~1800MHz	0.4	17	17	350		25.4x25.4x8
CHA150170AB	1500~1700MHz	0.5	20	20	150		19.05x19.05x8
CHA171173AB	1715~1735MHz	0.27	22	22	200		19.05x19.05x8
CFM171195AH	1715~1950MHz	0.25	22	22	400		25.4x25.4x8
CHA180188AB	1805~1880MHz	0.25	22	22	200		19.05x19.05x8
CHM180188AB	1805~1880MHz	0.25	22	22	300		19.05x19.05x8
CMA180188AH	1805~1880MHz	0.28	22	22	120		12.7x12.7x7
CHA180199AB	1805~1990MHz	0.33	20	20	200		19.05x19.05x8
CHM180217AE	1805~2170MHz	0.4	15	15	250		19.05x19.05x8
CHA190210AB	1900~2100MHz	0.3	21	21	150		19.05x19.05x8

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CHA192217AB	1920~2170MHz	0.3	21	21	200		19.05x19.05x8
CHA193199AB	1930~1995MHz	0.3	22	22	200		19.05x19.05x8
CMA193199AA	1930~1995MHz	0.25	22	22	100		12.7x12.7x6.2
CHM199220AB	1995~2200MHz	0.28	21	21	200		19.05x19.05x8
CHM200250AB	2000~2500MHz	0.45	16	16	250		19.05x19.05x8
CMA202212AA	2025~2120MHz	0.3	21	21	100		12.7x12.7x6.2
CHA211217AB	2110~2170MHz	0.25	22	22	200		19.05x19.05x8
CHM211217AB	2110~2170MHz	0.25	22	22	300		19.05x19.05x8
CMA211217AA	2110~2170MHz	0.25	22	22	100		12.7x12.7x6.2
CHM220240AB	2200~2400MHz	0.25	22	22	300		19.05x19.05x8
CHM220270AB	2200~2700MHz	0.4	17	17	200		19.05x19.05x8
CHA225230AB	2250~2300MHz	0.25	22	22	200		19.05x19.05x8
CMA225230AA	2250~2300MHz	0.25	22	22	100		12.7x12.7x6.2
CHA230240AB	2300~2400MHz	0.25	22	22	200		19.05x19.05x8
CHM230240AB	2300~2400MHz	0.25	22	22	350		19.05x19.05x8
CHM240250HB	2400~2500MHz	0.25	22	22	300		19.05x19.05x8
CMA230240AA	2300~2400MHz	0.25	22	22	100		12.7x12.7x6.2
CHM230270AB	2300~2700MHz	0.3	20	20	300		19.05x19.05x8
CFM233250AH	2330~2500MHz	0.25	22	22	400		25.4x25.4x8
CFM240250AC	2400~2500MHz	0.2	20	20	800		25.4x25.4x10
CMA240250AA	2400~2500MHz	0.25	22	22	100		12.7x12.7x6.2
CMM240250AH	2400~2500MHz	0.25	22	22	200		12.7x12.7x7
CHM249269AB	2496~2690MHz	0.25	22	22	100		19.05x19.05x8
CMA249269AA	2496~2690MHz	0.3	22	22	100		12.7x12.7x6.2
CFM250270AH	2500~2700MHz	0.25	21	21	400		25.4x25.4x8
CHM250270AB	2500~2700MHz	0.25	22	22	200		19.05x19.05x8
CMA250270AA	2500~2700MHz	0.27	22	22	100		12.7x12.7x6.2
CMA257262AA	2570~2620MHz	0.25	23	23	100		12.7x12.7x6.2
CHM262269AB	2620~2690MHz	0.25	22	22	300		19.05x19.05x8
CMA262269AA	2620~2690MHz	0.25	22	22	100		12.7x12.7x6.2
CHM270290AB	2700~2900MHz	0.25	22	22	60		19.05x19.05x8
CMM270300AA	2700~3000MHz	0.25	21	21	200		12.7x12.7x6.2
CHM270310AB	2700~3100MHz	0.25	22	22	250		19.05x19.05x8
CQA280330AA	2800~3300MHz	0.5	15	15	45		10x12.7x6.35
CMM290310AA	2900~3100MHz	0.3	20	20	100		12.7x12.7x6.2
CMM290330AA	2900~3300MHz	0.25	20	20	100		12.7x12.7x6.2
CMM290336AH	2900~3360MHz	0.35	19	19	50		12.7x12.7x7
CQA290336AA	2900~3360MHz	0.35	18	18	30		10x12.7x6.35
CHM290350AB	2900~3500MHz	0.4	18	18	250		19.05x19.05x8

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CFM296302AH	2967~3029MHz	0.25	22	22	350		25.4x25.4x8
CHM299300HB	2995~3005MHz	0.25	22	22	400		19.05x19.05x8
CHM300350AB	3000~3500MHz	0.4	18	18	250		19.05x19.05x8
CMM300400AA	3000~4000MHz	0.5	13.5	13.5	100		12.7x12.7x6.2
CHM310330AB	3100~3300MHz	0.25	22	22	200		19.05x19.05x8
CMM310350AA	3100~3500MHz	0.25	20	20	100		12.7x12.7x6.2
CHM325385AB	3250~3850MHz	0.35	18	18	250		19.05x19.05x8
CMM330360AH	3300~3600MHz	0.3	20	20	200		12.7x12.7x7
CHM330380AB	3300~3800MHz	0.3	119	19	250		19.05x19.05x8
CMM330380AA	3300~3800MHz	0.3	19	19	100		12.7x12.7x6.2
CMM330420AA	3300~4200MHz	0.8	11.5	11.5	80		12.7x12.7x6.2
CMM340350AH	3400~3500MHz	0.25	22	22	200		12.7x12.7x7
CHM340360AB	3400~3600MHz	0.25	22	22	250		19.05x19.05x8
CMM340360AA	3400~3600MHz	0.25	22	22	100		12.7x12.7x6.2
CMM340360AH	3400~3600MHz	0.25	22	22	200		12.7x12.7x7
CHM340370AB	3400~3700MHz	0.25	21	21	200		19.05x19.05x8
CMM340380AA	3400~3800MHz	0.35	20	20	100		12.7x12.7x6.2
CHA340500AB	3400~5000MHz	0.5	20	20	50		19.05x19.05x8
CMM350360AH	3500~3600MHz	0.25	22	22	100		12.7x12.7x7
CMM350370AH	3500~3700MHz	0.25	22	22	100		12.7x12.7x7
CMM355370AA	3550~3700MHz	0.25	22	22	100		12.7x12.7x6.2
CMM360370AH	3600~3700MHz	0.25	22	22	200		12.7x12.7x7
CHM360380AB	3600~3800MHz	0.25	22	22	250		19.05x19.05x8
CMM360380AA	3600~3800MHz	0.25	22	22	100		12.7x12.7x6.2
CMM360380AH	3600~3800MHz	0.25	22	22	200		12.7x12.7x7
CMM370410AA	3700~4100MHz	0.3	22	22	100		12.7x12.7x6.2
CHM375385AB	3750~3850MHz	0.25	21	21	200		19.05x19.05x8
CMM380400AH	3800~4000MHz	0.25	22	22	200		12.7x12.7x7
CMM400410AA	4000~4100MHz	0.25	22	22	100		12.7x12.7x6.2
CMA400500AH	4000~5000MHz	0.5	18	18	50		12.7x12.7x7
CMA410490AH	4100~4900MHz	0.4	18	18	50		12.7x12.7x7
CMM430470AA	4300~4700MHz	0.35	20	20	100		12.7x12.7x6.2
CMM440500AA	4400~5000MHz	0.35	21	21	100		12.7x12.7x6.2
CMA440590AH	4400~5900MHz	0.6	16	16	50		12.7x12.7x7
CMM450460AA	4500~4600MHz	0.25	22	22	100		12.7x12.7x6.2
CMM490520AA	4900~5200MHz	0.35	20	20	100		12.7x12.7x6.2
CMA500600AH	5000~6000MHz	0.5	18	18	50		12.7x12.7x7
CMM515540AH	5150~5400GHz	0.5	20	20	50		12.7x12.7x7

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CMA515585AH	5150~5850MHz	0.4	18	18	30		12.7x12.7x7
CMA520590AH	5200~5900MHz	0.5	20	20	30		12.7x12.7x7
CMM520590AH	5200~5900MHz	0.5	17	17	200		12.7x12.7x7
CMA540590AH	5400~5900MHz	0.45	20	20	50		12.7x12.7x7
CMM540590AH	5400~5900MHz	0.3	20	20	200		12.7x12.7x7
CMM572665AH	5725~6650MHz	0.4	18	18	200		12.7x12.7x7
CMM579581AAS	5.79~5.81GHz	0.5	18	18	150		12.7x12.7x6.2
CMM585665AH	5.85~6.65GHz	0.6	17	17	300		12.7x12.7x7
CMM599600AA	5.99~6GHz	0.3	21	21	100		12.7x12.7x6.2
CMM599600AH	5.99~6GHz	0.3	21	21	300		12.7x12.7x7
CMA600700AH	6~7GHz	0.45	20	20	30		12.7x12.7x7
CMA712775AQ	7125~7750MHz	0.5	20	20	30		12.7x12.7x6.2
CMA780820AH	7800~8200MHz	0.4	21	21	50		12.7x12.7x7
CMA790840AA	7.9~8.4GHz	0.6	17	17	30		12.7x12.7x6.2
CMA800900AH	8~9GHz	0.45	20	20	30		12.7x12.7x7
CMA8001000AH	8~10GHz	0.5	16	16	50		12.7x12.7x7
CMA850900AH	8.5~9GHz	0.45	20	20	30		12.7x12.7x7
CMA870970AH	8.7~9.7GHz	0.4	21	21	30		12.7x12.7x7
CMA8701050AH	8.7~10.5GHz	0.5	15	15	30		12.7x12.7x7
CQA890960AA	8.9~9.6GHz	0.45	20	20	20		10x12.7x6.35
CMA900950AH	9~9.5GHz	0.4	20	20	30		12.7x12.7x7
CMA9001000AH	9~10GHz	0.45	20	20	50		12.7x12.7x7
CQA9001000AA	9~10GHz	0.45	20	20	20		10x12.7x6.35
CMA920980AH	9.2~9.8GHz	0.5	20	20	30		12.7x12.7x7
CMA930950AH	9.3~9.5GHz	0.45	20	20	30		12.7x12.7x7
CMA940950AH	9.4~9.5GHz	0.45	20	20	30		12.7x12.7x7
CMA09501000AH	9.5~10GHz	0.4	20	20	40		12.7x12.7x7
CMA10001100AH	10~11GHz	0.6	18	18	30		12.7x12.7x7

Ferrite Devices

Circulators



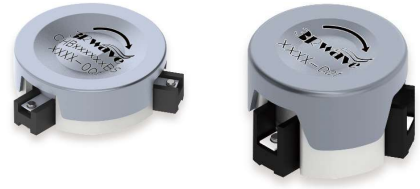
Coaxial Type

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
DYC008008WD	80.25~82.25MHz	0.5	15	15	2.5		250x230x
DYC008008WE1	80.25~82.25MHz	0.5	15	15	5		290x180x110.2
CTC015015AN	153~157MHz	0.5	20	20	100		100x95x33.5
CVC016016WD	160.5~164.5MHz	0.3	18	18	2.5		180x170x72
CTC017019AN	179~199MHz	0.6	18	18	300		100x95x33.5
CZC022040AS	225~400MHz	0.9	17	17	100		
CSC025030AN	250~300MHz	0.5	18	18	400		75x71x30
CBC030034AN	304~344MHz	0.4	18	18	500		100x95x33.5
CTC032033WD	320~330MHz	0.3	20	20	2.5		127x117x60
CVC032033WE1	323~327MHz	0.3	20	20	6		200x180x92
CBC035035AN	352.2~356.2MHz	0.5	22	22	500		100x95x33.5
CBC035040AN	350~400MHz	0.5	22	22	300		100x95x33.5
CSC043043AN	432~434MHz	0.35	20	20	1000		75x71x30
CDC043043AS	433~434MHz	0.35	22	22	80		41.9x38.1x17.6
CDC061076AN	610~760MHz	0.4	18	18	300		50.8x48.3x26
CDC065080AN	650~800MHz	0.4	18	18	200		50.8x48.3x26
CBC069071AN	694~714MHz	0.25	22	22	700		100x95x33.5
CFC069074AS	698~746MHz	0.4	20	20	100		33x33x14.5
CFC070080AS	703~803MHz	0.4	20	20	100		33x33x14.5
CBC082089AN	820~890MHz	0.3	22	22	300		100x95x33.5
CFC086092AS	860~920MHz	0.35	20	20	100		33x33x14.5
CFC087097AS	870~970MHz	0.4	20	20	100		33x33x14.5
CHC090092AS	902~923MHz	0.35	22	22	80		26.5x26.5x15
CFC090092AS	902~928MHz	0.35	22	22	100		33x33x14.5
CBC091092AD	910~920MHz	0.25	22	22	1000		
CFC092096AN	925~960MHz	0.4	18	18	300		43.2x38.5x17.8
CBC095115AN	950~1150MHz	0.3	18	18	350		100x95x33.5
CDC096121AN	960~1215MHz	0.4	20	20	300		50.8x48.3x26
CBC099101AD	995~1015MHz	0.3	22	22	1000		
CZC100200AN	1000~2000MHz	0.7	15	15	100		
CHC171188AS	1710~1880MHz	0.4	20	20	150		26.5x26.5x15
CHC180188AS	1805~1880MHz	0.35	22	22	150		26.5x26.5x15
CMC180188AS	1805~1880MHz	0.3	20	20	50		20x20x12.5

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CHC180217AN	1805~2170MHz	0.4	17	17	150		36.8x33x17.8
CFC200400ZS	2000~4000MHz	0.6	17	17	100		
CMC211217AS	2110~2170MHz	0.3	20	20	50		20x20x12.5
CFC235255AN	2350~2550MHz	0.3	21	21	600		43.2x38.5x17.8
CMC240250AS	2400~2500MHz	0.3	20	20	50		20x20x12.5
CHC247272AS	2472~2720MHz	0.4	20	20	100		26.5x26.5x15
CHC249270AN	2496~2700MHz	0.45	18	18	150		36.8x33x17.8
CFC250270AN	2500~2700MHz	0.4	20	20	250		43.2x38.5x17.8
CMC250270AA	2500~2700MHz	0.3	20	20	50		20x20x12.5
CFC257262AS	2570~2620MHz	0.4	22	22	100		33x33x14.5
CHC262269AN	2620~2690MHz	0.4	18	18	150		36.8x33x17.8
CFC280290AN	2800~2900MHz	0.4	20	20	200		43.2x38.5x17.8
CFC290310AN	2900~3100MHz	0.4	20	20	300		43.2x38.5x17.8
CHC310330AS	3100~3300MHz	0.35	22	22	200		26.5x26.5x15
CHC310340AN	3100~3400MHz	0.4	20	20	200		36.8x33x17.8
CHC340360BN	3400~3600MHz	0.45	20	20	200		36.8x33x17.8
CZC400800AS	4000~8000MHz	0.6	17	17	50		
CZC06001800AS	6~18GHz	1.5	10	10	5		
CZC08001000AS	8~10GHz	0.5	18	18	30		
CZC09851015AS	9.85~10.15GHz	0.3	22	22	30		

Ferrite Devices

Circulators



SMD Type

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CMB147151CS	1475.9~1510.9MHz	0.35	21	21	80		
CHB147152AS	1475~1525MHz	0.3	22	22	80		
CAB16201740AR	16.2~17.4GHz	0.6	16	16	10		
CHB180188AS	1805~1880MHz	0.3	22	22	80		
CMB180188CS	1805~1880MHz	0.3	21	21	80		
CHB180217AA	1805~2170MHz	0.4	15	15	80		
CMB193199CS	1930~1990MHz	0.3	21	21	80		
CHB199202BS	1995~2020MHz	0.27	22	22	200		
CHB211217BS	2110~2170MHz	0.27	21	21	200		
CMB211217CS	2110~2170MHz	0.3	21	21	80		
CHB211220BS	2110~2200MHz	0.27	21	21	200		
CMB211220CS	2110~2200MHz	0.3	21	21	80		
CMB220230CS	2200~2300MHz	0.3	21	21	80		
CMB220240CS	2200~2400MHz	0.35	20	20	80		
CMB224230CS	2240~2300MHz	0.3	21	21	80		
CMB230240CS	2300~2400MHz	0.3	21	21	80		
CMB230250CS	2300~2500MHz	0.35	20	20	80		
CHB240250BS	2400~2500MHz	0.3	22	22	300		
CMB240250CS	2400~2500MHz	0.25	23	23	80		
CQB240250AS	2400~2500MHz	0.35	22	22	50		
CMB249269CS	2490~2690MHz	0.32	21	21	80		
CHB249269AS	2496~2690MHz	0.3	22	22	80		
CQB249269AS	2496~2690MHz	0.3	22	22	30		
CMB250270CS	2500~2700MHz	0.3	21	21	80		
CQB257262AB	2570~2620MHz	0.35	22	22	20		
CHB262269AS	2620~2690MHz	0.3	22	22	80		
CMB262269CS	2620~2690MHz	0.32	21	21	80		
CMB270310CS	2700~3100MHz	0.35	21	21	80		
CQB280290AB	2806~2906MHz	0.35	22	22	80		
CQB290310AS	2900~3100MHz	0.35	22	22	30		
CMB305355CS	3050~3550MHz	0.3	20	20	80		
CQB310345AS	3100~3450MHz	0.3	22	22	30		
CQB310350AB	3100~3500MHz	0.4	18	18	50		
CMB325345CS	3250~3450MHz	0.32	22	22	80		

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CQB325345AB	3250~3450MHz	0.3	22	22	80		
CQB325345AS	3250~3450MHz	0.3	22	22	30		
CMB330350CS	3300~3500MHz	0.32	22	22	80		
CQB330350AS	3300~3500MHz	0.4	20	20	80		
CQB330380AS	3300~3800MHz	0.4	18	18	80		
CMB340360CS	3400~3600MHz	0.32	22	22	80		
CPB340360AA	3400~3600MHz	0.35	20	20	30		
CQB340360AS	3400~3600MHz	0.3	22	22	30		
CQB340380AS	3400~3600MHz	0.35	20	20	30		
CMB340380CS	3400~3800MHz	0.32	21	21	80		
CPB340380AA	3400~3800MHz	0.6	15	15	10		
CMB350365CS	3500~3650MHz	0.32	22	22	80		
CPB350370AA	3500~3700MHz	0.35	20	20	20		
CMB355370CS	3550~3700MHz	0.32	22	22	80		
CQB355370AB	3550~3700MHz	0.3	22	22	80		
CQB355370AS	3550~3700MHz	0.3	22	22	30		
CMB360380CS	3600~3800MHz	0.32	22	22	80		
CPB360380AA	3600~3800MHz	0.3	22	22	20		
CQB360380AS	3600~3800MHz	0.3	22	22	50		
CPB360410AA	3600~4100MHz	0.4	18	18	20		
CQB360410AB	3600~4100MHz	0.4	18	18	30		
CPB370400AA	3700~4000MHz	0.35	20	20	30		
CQB370400AS	3700~4000MHz	0.3	20	20	30		
CQB370420AB	3700~4200MHz	0.4	18	18	30		
CQB370420AS	3700~4200MHz	0.3	22	22	30		
CQB380390AB	3800~3900MHz	0.25	22	22	20		
CQB380398AS	3800~3980MHz	0.3	22	22	30		
CPB380400AA	3800~4000MHz	0.35	20	20	30		
CQB380410AB	3800~4100MHz	0.35	20	20	50		
CPB400420AA	4000~4200MHz	0.35	20	20	30		
CQB440500AS	4400~5000MHz	0.35	20	20	30		
CQB450460AB	4500~4600MHz	0.35	20	20	30		
CQB480490AB	4800~4900MHz	0.35	21	21	80		
CQB480500AB	4800~5000MHz	0.35	21	21	80		
CQB490510AB	4900~5100MHz	0.4	22	22	50		
CQB500600AB	5000~6000MHz	0.5	18	18	50		
CQB520550AB	5200~5500MHz	0.5	18	18	50		
CPB525555AA	5250~5550MHz	0.4	20	20	30		
CQB572665AB	5725~6650MHz	0.45	18	18	50		

PN	Frequency	Insertion Loss	Return Loss	Isolation	Forward Power	Reverse Power	Dimension (mm)
CFB057065AS	575~655MHz	0.3	20	20	50		
CQB579580AB	5795~5805MHz	0.45	22	22	50		
CHB075076AA	758~768MHz	0.25	22	22	80		
CFB075080AS	758~803MHz	0.3	22	22	100		
CHB075080AA	758~803MHz	0.35	21	21	80		
CHB076078AA	768~788MHz	0.35	21	21	80		
CHB077080AA	773~803MHz	0.35	21	21	80		
CQB780820AB	7800~8200MHz	0.5	20	20	50		
CFB079082AS	791~821MHz	0.3	22	22	100		
CHB079082AA	791~821MHz	0.35	22	22	80		
CPB08701050AB	8.7~10.5GHz	0.5	20	20	10		
CAB08701050AR	8.7~10.5GHz	0.7	15	15	10		
CQB880940AS	8.8~9.4GHz	0.6	20	20	30		
CPB850950AA	8500~9500MHz	0.5	20	20	10		
CHB086096AA	860~960MHz	0.35	17	17	80		
CHB086089AA	869~894MHz	0.3	22	22	80		
CQB09301000AB	9.3~10GHz	0.6	20	20	10		
CPB09501050AA	9.5~10.5GHz	0.5	20	20	30		
CPB09901010AA	9.9~10.1GHz	0.5	20	20	30		
CPB09001000AA	9~10GHz	0.5	18	18	10		
CQB09001000AB	9~10GHz	0.6	20	20	50		
CQB09001000AS	9~10GHz	0.6	18	18	30		
CFB091092AS	910~920MHz	0.3	22	22	100		
CFB092096AS	920~960MHz	0.3	22	22	100		
CHB092096AA	925~960MHz	0.3	22	22	80		

Filter



Cavity Type

Model	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FAB238245A01		2380MHz ~ 2450MHz	1.5dB max.	100W	187.5x 124.8 x 39.0
FAL530A01		DC ~ 5300MHz	0.5dB max.	100W	125.0 x 24.0 x 26.0
FAL190A01		DC ~ 1900MHZ	0.5dB max.	100W	170.0 x 24.0 x 26.0
FAB072074A01		728.2MHz ~ 746.2MHz	1.3dB max.	100W	219.0 x 152.0 x 65.0
FAB092096A01		925MHz ~ 690MHz	1.3dB max.	100W	272.0 x 152.0 x 65.0
FAB086089A01		869.2MHz ~ 893.8MHz	1.3dB max.	100W	219.0 x 152.0 x 65.0
FAM077174A01		824MHz ~ 849MHz 869MHz ~ 894MHz 779MHz ~ 804MHz 1693MHz ~ 1743MHz	2.0dB max.	100W	265.0 x 274.0 x 64.0
FAM083188A01		880MHz ~ 915MHz 925MHz ~ 960MHz 835MHz ~ 870MHz 1805MHz ~ 1880MHz	1.6dB max.	100W	431.0 x 336.0 x 64.0
FAB082084A01		824MHz ~ 849MHz	1.0dB max.	100W	222.5x 139.0 x 64.0
FAX115162A01		1155MHz ~1265MHz 1550MHz ~ 1620MHz	0.5dB max.	20W	104x 98.0 x 49.0
FAB284287A01		2841MHz~ 2871MHz	1.2dB max.	100W	78.0x 26.0 x 23.0
FHE016A01		144MHz~175MHz	1.5dB max.	35W	100.0x 700 x 29.0
FAB512526A01		5120 ~ 5260MHz	1.6dBmax.	100W	132.0x 83.5 x 28.0
FAB077080A01		779MHz ~ 804MHz	1.6dBmax.	100W	166.0x 161.7 x 63.0
FAB403415A01		4030MHz ~ 4150MHz	1.6dBmax.	100W	132.0x 83.5 x 28.0
FAB180188A01		1805MHz ~ 1880MHz	1.1dB max.	100W	209.0x 161.7 x 43.0
FAXB05A02		824MHz ~ 849MHz 869MHz ~ 894MHz	1.0dB max.	100W	252.0x 162.0 x 65.0
FAB330420A01		3300MHz ~ 4200MHz	2.0dB max.	100W	127.5x 70.0 x 29.0
FAB440500A01		4400MHz ~ 5000MHz	2.0dB max.	100W	127.5x 70.0 x 29.0
FAX270330A01		2700MHz ~ 2980MHz 3020MHz ~ 3300MHz	1.5dB max.	20W	69.0x 82.0 x 23.0
FAX198220A01		1980MHz ~ 2010MHz 2170MHz ~ 2200MHz	0.6dB max.	4W	104.0x 58.0 x 31.0
FAX198220A02		1980MHz ~ 2010MHz 2170MHz ~ 2200MHz	1.5dB max.	4W	100.0 x 67.0 x 77.0
FAR10001170A01		20MHz~ 9400MHz 12400MHz ~13000MHz	1.2dB max.	500W	145.0 X 31.0 X 31.0
FABB48A04		3550MHz ~ 3700MHz	1.0dB max.	10W	71.0x 30.0 x 25
FABB48A06		3550MHz ~ 3700MHz	0.8dB max.	10W	95.0x 66.0 x 29.0
FAB130260A01		1300MHz~2600MHz	1.0dB max.	12W	120.0 x 72.0 x 34.0

Model	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FAXB01A03		1920MHz ~ 1980MHz 2110MHz ~ 2170MHz	1.5dB max.	20W	70.0x 88.0 x 26.0
FAB09401200A01		9400MHz ~ 12000MHz	0.4dB max.	100W	48.0x 18.0 x 15.0
FAX041042A01		410MHz ~ 417MHz 420MHz ~ 427MHz	1.6dB max.	40W	322.0x 152 x 82.0
FAMB05B40A01	B05, B40	869MHz ~ 894MHz 824MHz ~ 849MHz 2300MHz ~ 2400MHz 2300MHz ~ 2400MHz	1.5dB max.	15W	110.0 x 168.0 x 44.0
FAMB08B40A01	B08, B40	925MHz ~ 960MHz 880MHz ~ 915MHz 2300MHz ~ 2400MHz 2300MHz ~ 2400MHz	1.5dB max.	15W	110.0 x 168.0 x 44.0
FAMB01B08P01	B01, B08	940MHz ~ 960MHz 895MHz ~ 915MHz 2100MHz ~ 2170MHz 1920MHz ~ 1980MHz	1.5dB max.	15W	110.0 x 184.0 x 44.0
FAXB88A01	B88	412MHz ~ 417MHz 422MHz ~ 427MHz	1.0dB max.	200W	210x 216 x 82.0
FAXB87A01	B87	410MHz ~ 415MHz 420MHz ~ 425MHz	1.0dB max.	200W	210x 216 x 82.0
FAD044044A01		442.2MHz 447.2MHz	2.0dB max.	5W	347x193x81
FAL100A01		500MHz ~ 1000MHz	0.4dB max.	1800W	76.0x190x30
FAB240248A02		2400MHz ~ 2485MHz	1.5dB max.	50W	83.5.0x 46.0 x 30.5
FAXC016A01		156MHz ~ 157MHz 161MHz ~ 162MHz	1.0dB Max.	25W	170.0x426.0x280.0
FAB240248A01		2400MHz ~ 2482MHz	1.0dB max.	2W	159.0x 110.0 x 31.0
FAB140161A01		1400MHz ~ 1610MHz	2.0dB max.	2W	119.0x 69.0 x 37.0
FAB115125A01		1150MHz ~ 1250MHz	2.0dB max.	2W	139.0x 69.0 x 42.0
FAXB25A01		1850MHz ~ 1915MHz 1930MHz ~ 1995MHz	2.0dB Max.	10W	69 x 67.0 x 34.0
FAB198201A01		1980 ~ 2010MHz	1.0dB max.	4W	64.0x 41.5 x 29.0
FAXB66A01	B66	1710MHz ~ 1780MHz 2110MHz ~ 2200MHz	1.0dB max.	10W	69.0 x 58.5 x 34.0
FAM06PA03		880MHz ~ 915MHz 925MHz ~ 960MHz 1710MHz ~ 1785MHz 1805MHz ~ 1880MHz 1920MHz ~ 1980MHz 2110MHz ~ 2170MHz	1.2dB max.	50W	319.5 x 245.5 x 51.0
FAL165A02		1000MHz ~ 1650MHz	0.4dB max.	800W	150.00x35.0x30.5
FAM06PA02		880MHz ~ 915MHz 925MHz ~ 960MHz 1710MHz ~ 1785MHz 1805MHz ~ 1880MHz 1920MHz ~ 1980MHz 2110MHz ~ 2170MHz	1.2dB max.	50W	277.0x 171.0x 45.0
FABB01A03	B01	2110 ~ 2170MHz	1.2dB max.	13.5W	84.5 x 24.0 x 29.0
FABB03A02	B03	1805MHz ~ 1880MHz	1.2dB max.	16.8W	84.5 x 24.0 x 29.0
FAL1500A01		DC ~ 1500MHz	1.5dB max.	2W	127.0 x 20.0 x 22.0

Model	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FAL1800A01		DC ~ 1800MHz	1.5dB max.	2W	127.0 x 20.0 x 22.0
FAL3700A01		DC ~ 3700MHz	1.5dB max.	2W	80.0 x 20.0 x 22.0
FAL4400A01		DC ~ 4400MHz	1.5dB max.	2W	80.0 x 20.0 x 22.0
FAL096A01		DC ~ 960MHz	1.5dB max.	100W	185.0x 23.0 x 19.0
FAXB01A01		1920MHz ~ 1980MHz 2110MHz ~ 2170MHz	1.0dB max.	100W	194.0x 177.0 x 44.0
FAB083087A01		835MHz ~ 870MHz	1.3dB max.	100W	275.5x 152.0 x 64.0
FAB090093A01		902.5MHz ~ 937.5MHz	1.3dB max.	100W	275.5x 152.0 x 64.0
FAB201207A01		2015MHz~ 2075MHz	1.0dB max.	100W	170.0x 111.0 x 42.0
FABB01A02	B01	1920MHz ~ 1980MHz	1.0dB max.	100W	170.0x 111.0 x 42.0
FABB03P01	B03	1710MHz ~ 1790MHz	1.0dB max.	100W	208.0x 111.0 x 42.0
FABB08A02	B08	880MHz ~ 915MHz	1.3dB max.	100W	275.5x 139.0 x 64.0
FAXB08A01	B08	880MHz ~915MH 925MHz ~960MHz	1.5dB max.	20W	120.0x 117.0 x 42.0
FAB142151A01		1427MHz ~ 1517MHz	1.5dB max.	2W	133.0 x 60.0 x 41.0
FAB248249A01		2483.5MHz ~ 2495MHz	1.5dB max.	2W	96.0 x 30.0 x 31.0
FAB199202A01		1995MHz ~ 2020MHz	3.0dB max.	2W	96.0 x 30.0 x 31.0
FAL300A02		1650MHz ~ 3000MHz	0.5dB max.	800W	220.0 x 35.0 x 30.5
FAM06PA01		880MHz ~ 915MHz 925MHz ~ 960MHz 1710MHz ~ 1785MHz 1805MHz ~ 1880MHz 1920MHz ~ 1980MHz 2110MHz ~ 2170MHz	1.2dB max.	50W	308.0x 252.0x 90.0
FAB089093A01		895MHz ~ 930MHz	0.7dB max.	500W	183.8 x 40.0 x 81.0
FAB090092A01		900MHz ~ 925MHz	1.0dB max.	10W	187.6 x 40.0 x 86.0
FAB240250A03		2400MHz ~ 2500MHz	0.4dB max.	40W	60.0 x 25.0 x 20.0
FAB09001000A01		9000MHz ~ 10000MHz	0.4dB max.	2W	48.0x18.0x15.0
FABC2500A01		24950MHz ~25050MHz	1.0dB max.	2W	30.0x.15.0x10.0
FAL300A01		1650MHz ~ 3000MHz	0.5dB max.	800W	220.0 x 35.0 x 22.0
FABB41A02	B41	2496MHz ~ 2690MHz	3.5dB max.	5W	187.0x 121.0 x 33.5
FAB490600A01		4900MHz ~ 6000MHz	1.0dB max.	10W	37.0x 26.0 x 18.6.0
FAX151167A01		1626.5MHz ~ 1675 MHz 1518MHz ~ 1559 MHz	1.0dB max.	40W	225x 155 x 107.0
FAN130260A01		1300MHz ~ 2600MHz	3.5 dB max.	1W	413.0 x 52.0 x 58.0
FAXB08A02	B08	925MHz ~960MHz 880MHz ~ 915MHz	1.5dB max.	30W	273.0x 192.0 x 54.0
FAM08PA01		925MHz ~960MHz 880MHz ~915MHz 1805MHz ~1880MHz 1710MHz ~1785MHz	4.8dB max.	20W	250.0 x201.0x 45.0

Model	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FAM10PA02		758MHz ~ 803MHz 703MHz ~ 748MHz 2300MHz ~ 2400MHz 2496MHz ~ 2690MHz 2110MHz ~ 2170MHz 1920MHz ~ 1980MHz 1805MHz ~ 1880MHz 1710MHz ~ 1785MHz 925MHz ~ 960MHz 880MHz ~ 915MHz	2.0dB max.	50W	224.0 X 18.03 X 85.0
FABB42A06	B42	3400MHz ~ 3600MHz	1.0dB max.	10W	93.5x 43.5 x 30.8
FABB41D01	B41	2575MHz ~ 2635MHz	1.0dB max.	5W	112.0x 115.0 x 26.0
FABB4A01	B04	2300MHz ~ 2400MHz	1.2dB max.	10W	134.0x 53.0 x 34.0
FAXB03A01	B03	1805MHz ~ 1880MHz 1710MHz ~ 1785MHz	1.3dB max.	50W	126.0x 106.0 x 35.0
FAB300600A01		3000MHz ~ 6000MHz	0.6dB max.	1W	125.0x 45.0 x 32.0
FAXB68A01	B68	753MHz ~ 758 MHz 698MHz ~ 703MHz	2.0dB max.	10W	120.0x 117.0 x 44.0
FAXB07A01	B07	2500MHz ~ 2570MHz 2620MHz ~ 2690MHz	1.0dB max.	40W	110.0 x 104.0 x 32.0
FABC1700A01		17000MHz	2.0dB max.	2W	46.6 x 16.5 x 6.4
FABB48A01	B48	3550MHz ~ 3700MHz	1.2dB max.	10W	54.0x 54.0 x 36.0
FABB48A05	B48	3550MHz ~ 3700MHz	1.4dB max.	10W	78.0x 30.0 x 26.4
FAM1842A01		940MHz ~ 960MHz 895MHz ~ 915MHz 1805MHz ~ 1880MHz 1710MHz ~ 1785MHz	1.5dB max.	50W	110.0 x 184.0 x 44.0
FABC950A01		9100MHz ~ 9900MHz	1.5dB max.	5W	61.0 x 12.7 x 12.7
FABC725A01		6500~8000MHz	1.0dB max.	1W	43.5 x 16.5 x 7.9
FABC860A01		8100 ~ 9100MHz	1.5dB max.	10W	45.8 x 12.7 x 12.7
FAB3625A01		3550MHz ~3700MHz	0.7dB Max.	50W	95.0 x 17.0 x 24.0
FAD225550A1		2400MHz ~2700MHz 5000MHz ~6000MHz	1.5dB max.	30W	66.0 x 68.0 x 15.0
FAD085200A1		700MHz ~1000MHz 1800MHz ~2200MHz	1.5dB max.	30W	117.0 x 103.0 x 15.0
FAB16401720A01		164000MHz ~ 17200MHz	2.5dB max.	5W	46.0 x 21.0 x 12.2
FABB48A07	B48	3550MHz ~ 3700MHz	1.8dB max.	7W	60.0 x 42.2 x18.0
FAMB07B66A01	B07, B66	2110MHz ~ 2200MHz 1710MHz ~ 1780MHz 2620MHz ~ 2690MHz 2500MHz ~ 2570MHz	1.5dB max.	15W	110.0 x 184.0 x 44.0
FAMB02B66A02	B02, B66	2110MHz ~ 2200MHz 1710MHz ~ 1780MHz 1930MHz ~ 1990MHz 1850MHz ~ 1910MHz	1.5dB max.	15W	110.0 x 184.0 x 44.0
FAMB05B66A01	B05, B66	2110MHz ~ 2200MHz 1710MHz ~ 1780MHz 869MHz ~ 894MHz 824MHz ~ 849MHz	1.5dB max.	15W	110.0 x 184.0 x 44.0
FAXB20A02	B20	791MHz ~ 821MHz 832MHz ~862MHz	1.0dB max.	50W	197.0x 149.0 x 53.5

Model	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FAXB07A04	B07	2500MHz ~ 2570MHz 2620MHz ~2690MHz	1.0dB max.	50W	133x 111.5 x 33.5
FAXB03A04	B03	1710MHz ~ 1785MHz 1805MHz ~1880MHz	1.0dB max.	50W	175x 123.0 x 38.5
FAB014015A01		144MHz~ 150MHz	1.0dB max.	300W	256.0x 173.0 x 195.0
FABB42A03	B42	3400MHz ~ 3600MHz	1.0dB max.	100W	67.0x 67.0 x 27.0
FABB03A01	B43	3600MHz ~ 3800MHz	1.0dB max.	100W	67.0x 67.0 x 27.0
FAB355370A02		3550MHz ~ 3700MHz	1.0dB max.	2W	24.0x105x22.0
FAB355370A03		3550MHz ~ 3700MHz	1.0dB max.	2W	24.0x105x22.0
FABB42A04	B42	3400MHz ~ 3600MHz	1.3dB max.	10W	54.0x 54.0 x 33.0
FAMB02B66A01	B02, B66	1850MHz ~ 1910MHz 1930MHz ~ 1990MHz 1710MHz ~1780MHz 2110MHz ~2200MHz	1.5dB max.	30W	110.0 x 184.0 x 44.0
FAB355370A04		3550MHz ~ 3700MHz	1.0dB max.	2W	24.0 x105 x22.0
FAD1588A03		1166MHz ~1255MHz 1565MHz ~1611 MHz	0.8dB max.	60W	200 x 752x 35
FAL0400A01		DC ~400MHz	0.5dB max.	30W	317.5 x 30 x 26
FAD1588A01		1166MHz ~1255MHz 1565MHz ~1611MHz	0.9dB max.	130W	227 x 69.5x 40
FABB33P01	B33	1900MHz ~ 905MHz	2.1dB max.	5W	90 x 144.0 x 40.0
FABB07A01	B07	2500MHz ~ 2570MHz	0.8 dB max.	100W	205.0x 89.2 x 33.5
FABB40A02	B40	2300MHz ~ 2400MHz	0.8 dB max.	100W	205.0x 89.2 x 33.5
FABB41A01	B41	2496MHz ~ 2690MHz	0.8 dB max.	100W	187.0x 121.0 x 33.5
FAL340A01		3000MHz ~ 3400MHz	0.3dB max.	50W	Ø11.0*68.80
FAXB07A02	B07	2500MHz ~ 2570MHz 2620MHz ~ 2690MHz	1.0dB max.	100W	235.0x 136.5.0 x 33.5
FAXB13A01	B13	746MHz ~ 756MHz 777MHz ~ 787MHz	1.0dB max.	4W	159.0x 111.0 x 53.0
FAL047A01		430MHz ~470MHz	0.4dB max.	80W	80x 240 x 28.0
FAXB03A03	B03	1710MHz ~1785MHz 1805MHz ~1880MHz	1.2dB max.	20W	120x 117 x 42.0
FAXB05A01	B05	824MHz ~849MHz 869MHz ~894MHz	1.0dB max.	20W	120x 117 x 42.0
FCB28DL1	B28	758MHz ~788MHz	1.6dB max.	5W	19 x16.5 x9.5
FAM10PA01	B01, B03, B08, B28, B40, B41	2110MHz ~ 2170MHz 1920MHz ~ 1980MHz 1805MHz ~ 1880MHz 1710MHz ~ 1785MHz 925MHz ~ 960MHz 880MHz ~ 915MHz 758MHz ~ 803MHz 703MHz ~ 748MHz 2300MHz ~ 2400MHz 2496MHz ~ 2690MHz	2.0dB max.	20W	224 X 183 X 85
FAB5150A01		4400MHz ~ 5900MHz	0.7dB max.	1W	58.0 X 25.0 X 21.0

Model	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FAU0806A01		791.25MHz ~ 820.75MHz 832.25MHz ~ 861.75MHz	1.25dB max.	10W	314 X 235 X 51.0
FAMB01B05A01	B01, B05	869MHz ~ 894MHz 824MHz ~ 849MHz 2110MHz ~ 2170MHz 1920MHz ~ 1980MHz	1.5dB max.	30W	110.0 x 184.0 x 44.0
FAMB01B08A01	B01, B08	880MHz ~ 915MHz 925MHz ~ 960MHz 2110MHz ~ 2170MHz 1920MHz ~ 1980MHz	1.5dB max.	30W	110.0 x 184.0 x 44.0
FAMB02B05A01	B02, B05	869MHz ~ 894MHz 824MHz ~ 849MHz 1930MHz ~ 1990MHz 1850MHz ~ 1910MHz	1.5dB max.	30W	110.0 x 184.0 x 44.0
FAMB02B10A01	B02, B10	2110MHz ~ 2170MHz 1710MHz ~ 1770MHz 1930MHz ~ 1990MHz 1850MHz ~ 1910MHz	1.5dB max.	30W	110.0 x 184.0 x 39.0
FAMB03B08A01	B03, B08	880MHz ~ 915MHz 925MHz ~ 960MHz 1805MHz ~ 1880MHz 1710MHz ~ 1785MHz	1.5dB max.	30W	110.0 x 184.0 x 44.0
FABB38A01	B38	2570MHz ~ 2620MHz	1.2dB max.	10W	134 x 53 x 34.0
FABB48A02	B48	3550MHz ~ 3700MHz	1.2dB max.	10W	191.5 x 51.0 x 26.0
FAL0450A01		400MHz ~ 500MHz	0.7 dB max.	120W	57.0 x 230.0 x 29.0
FABB42A05	B42	3400MHz ~ 3600MHz	1.6dB max.	10W	60.0x 30.0 x 25.0
FABB43A03	B43	3600MHz ~ 3800MHz	1.6dB max.	10W	60.0x 30.0 x 25.0
FAL2690A01		DC~ 2690MHz	0.8 dB max.	100W	200.0x 20.0 x 20.0
FAL3500A01		3000MHz ~ 3500MHz	0.3dB max.	10W	Ø10.0*60.0
FAB2250A01		2200 ~ 2300MHz	0.8 dB max.	10W	74.0x 49.0 x 33.0
FAX440585A1		4400MHz ~ 4900MHz 5250MHz ~ 5850MHz	0.6 dB max.	50W	75.0 x 73.5 x 25.0
FAB050100A01		500MHz ~ 1000MHz	1.5dB max.	1W	106x 168 x 111.0
FAMB03B20A01	B03, B20	832MHz ~ 862MHz 791MHz ~ 821MHz 1805MHz ~ 1880MHz 1710MHz ~ 1785MHz	1.5dB max.	30W	110.0 x 184.0 x 44.0
FAX440500A01		4400MHz ~ 4650MHz 4750MHz ~ 5000MHz	1.5dB max.	20W	66.0x 54.0 x 18.5
FAXU440585A1		4400MHz ~ 4900MHz 5250MHz ~ 5850MHz	0.6 dB max.	50W	75.0 x 73.5 x 46.0
FAB0536A01		618MHz ~ 694MHz	1.0dB max.	5W	131.0 x 144.0 x 61.0
FAB0656A01		474MHz ~ 598MHz	1.0dB max.	5W	131.0 x 144.0 x 61.0
FAB217220A01		2170 ~ 2200MHz	1.0dB max.	4W	67.0x 41.5 x 29.0
FAB355370A01		3550MHz ~ 3700MHz	2.0dB max	2W	24.0x105x22.0
FAMB01B03A01	B01, B03	1805MHz ~ 1880MHz 1710MHz ~ 1785MHz 2110MHz ~ 2170MHz 1920MHz ~ 980MHz	1.5dB max.	20W	110.0 x 184.0 x 44.0

Model	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FAMB01B05A02	B01, B05	869MHz ~ 891MHz 824MHz ~ 849MHz 2110MHz ~ 2170MHz 1920MHz ~ 1980MHz	1.5dB max.	15W	110.0 x 184.0 x 44.0
FAB581584A01		5817MHz ~ 5847MHz	1.8dB max.	10W	56.0x 20.0 x 18.0
FAX042043A01		426.363MHz ~ 428.075MHz 421.363MHz ~ 423.075MHz	2.5dB max.	10W	210x 197.8 x 83
FAB230250A01		2300MHz ~ 2500MHz	0.8 dB max.	12W	81.0x 23.0 x 28.5
FAB230250A02		2300MHz ~ 2500MHz	0.8 dB max.	80W	116.0x 47.0 x 25.5
FAB239281A01		2390MHz ~ 2810MHz	2.0dB max.	10W	89.0x 42.0 x 32.2.0
FAB240250A01		2400MHz ~ 2500MHz	0.8 dB max.	100W	205.0x 89.2 x 33.5
FAB086093A01		868MHz ~ 930MHz	1.0dB max.	80W	93.0x 197.0x 38.0
FAB120170A01		1200MHz ~ 1700MHz	0.5dB max.	500W	237.0x 65.0 x 45.0
FAB170200A01		1700MHz ~ 2000MHz	0.4dB max.	500W	365.0x 115.0 x 57.0
FAB200300A01		2000MHz ~ 3000MHz	0.5dB max.	500W	237.0x 65.0 x 45.0
FAB360380A01		3600MHz ~ 3800MHz	1.5dB max.	10W	310.8x 129.5 x 28.5
FAB240250A02		2400MHz ~ 2500MHz	0.6dB max.	80W	42.0x 64.0 x 38.0
FAB510590A01		5100MHz ~ 5900MHz	0.35dB max.	80W	36.0x 55.0 x 26.0
FAB650750A01		6500MHz ~ 7500MHz	0.4dB max.	35W	20.0x 36.0 x 14.6.0
FAB690730A01		6900MHz ~ 7300MHz	1.0dB max.	35W	20.0x 36.0 x 14.6.0
FAD116161A01		1166MHz ~ 1255MHz 1556MHz ~ 1611MHz	0.85dB max.	130W	320.0x 75.0 x 45.0
FAMB03B07A01	B03, B07	1805MHz ~ 1880MHz 1710MHz ~ 1785MHz 2620MHz ~ 2690MHz 2500MHz ~ 2570MHz	1.5dB max.	15W	110.0 x 184.0 x 39.0
FABB43A01	B43	3600MHz ~ 3800MHz	1.0dB max.	10W	67.0x 67.0 x 27.0
FAB355370A03		3550MHz ~ 3700MHz	1.15dB max.	2W	24.0*105*22.0
FAMB02B66A01	B02, B66	1850MHz ~ 1910MHz 1930MHz ~ 1990MHz 1710MHz ~ 1780MHz 2110MHz ~ 2200MHz	1.5dB max.	330W	110.0 x 184.0 x 44.0

Filter



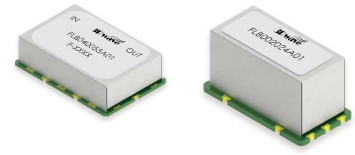
Ceramic Type

Model	Product Type	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FCB043044A01	BPF		430MHz ~ 440MHz	1.5dB max.	10W	65.5 x 20.5 x 17.0
FCB045051A01	BPF		450MHz ~ 512MHz	3.0 dB max	3W	27.5 x38.0 x 7.5
FCB077080A01	BPF		773MHz ~ 803MHz	3.2dB max.	2W	42.0 x17.0 x 9.1
FCB086089A01	BPF		860MHz ~ 890MHz	3.2dB max.	2W	42.0 x15.0 x 9.5
FCB089091A01	BPF		890MHz ~ 910MHz	3.2dB max	1W	16.4 x14.0 x 4.5
FCB091092A01	BPF		910MHz ~ 915MHz	1.5dB max.	10W	65.5 x20.5 x 17.0
FCB094096A01	BPF		945MHz ~ 960MHz	3.2dB max.	2W	42.2 x15.0 x 9.5
FCB100130A01	BPF		1000MHz~1300MHz	3.0dB max.	5W	14.0 x16.4 x 4.5
FCB120140A01	BPF		1200MHz ~ 1400MHz	1.5dB max.	4W	14.0 x16.4 x 4.5
FCB121123A01	BPF		1216MHz ~1238MHz	2.8dB max.	1W	12.7 x8.9 x 5.0
FCB130160A01	BPF		1300MHz~1600MHz	3.0dB max.	1W	14.0 x16.4 x 4.5
FCB139142A01	BPF		1396MHz~1424MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB141144A01	BPF		1416MHz~1444MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB143146A01	BPF		1436MHz~1464MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB145148A01	BPF		1456MHz~1484MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB147150A01	BPF		1476MHz~1504MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB147151A01	BPF		1475.9MHz ~ 1510.9MHz	3.2dB max.	3W	42.0 x15.0 x 9.5
FCB149152A01	BPF		1496MHz~1524MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB151154A01	BPF		1516MHz~1544MHz	3.0dB max.	3W	10.0 x8.0 x 5.2
FCB153156A01	BPF		1536MHz~1564MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB155175A01	BPF		1550MHz ~1750MHz	1.5dB max.	1W	42.0 x16.0 x 9.5
FCB156158A01	BPF		1564MHz ~1586MHz	2.8dB max.	1W	12.7 x8.9 x 5.0
FCB158161A01	BPF		1586MHz~1614MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB160163A01	BPF		1606MHz~1634MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB160190A01	BPF		1600MHz~1900MHz	1.2dB max.	1W	20.0 x11.0 x 9.0
FCB160190A02	BPF		1600MHz~1900MHz	3.0dB max.	1W	14.0 x16.4 x 4.5
FCB162165A01	BPF		1626MHz~1654MHz	3.0dB max.	1W	10.0 x8.0 x 5.2
FCB190220A01	BPF		1900MHz~2200MHz	3.0dB max.	1W	14.0 x16.4 x 4.5
FCB195255A01	BPF		1950MHz~2150MHz 2150MHz~2350MHz 2350MHz~2550MHz	1.5dB max.	1W	10.0 x17.0 x 5.0
FCB220240A01	BPF		2200MHz~2400MHz	1.2dB max.	5W	10.0 x17.0 x 5.0
FCB220250A01	BPF		2200MHz~2500MHz	2.5dB max.	1W	9.6 x7.5 x 4.2
FCB220260A01	BPF		2200MHz~2600MHz	1.2dB max.	1W	20.0 x11.0 x 9.0
FCB227260A01	BPF		2275MHz ~ 2600MHz	2.0dB max.	10W	65.5 x20.5 x 17.0

Model	Product Type	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FCB228231A01	BPF		2281MHz ~ 2311MHz	1.5dB max.	10W	18.0 x13.0 x 4.5
FCB240250A01	BPF		2400MHz ~2500MHz	1.5dB max.	3W	7.0 x9.6 x 4.0
FCB265285A01	BPF		2650MHz ~2850MHz	1.2dB max.	3W	10.0 x8.0 x 4.0
FCB270280A01	BPF		2700MHz ~2800MHz	0.9dB max.	3W	6.8 x9.6 x 4.2
FCB272277A01	BPF		2700MHz ~2800MHz	1.2dB max	2W	10.0 x8.0 x 4.0
FCB310330A01	BPF		3100MHz~3300MHz	3.0dB max.	1W	16.0 x11.0 x 6.2
FCB310330A02	BPF		3100MHz~3300MHz	2.0dB max.	1W	10.0 x6.5 x 3.8
FCB310350A01	BPF		3100MHz~3500MHz	1.5dB max.	1W	10.8 x22.7 x 8.1
FCB310350A02	BPF		3100MHz~3500MHz	1.5dB max.	5W	6.7 x5.0 x 2.5
FCB310350A03	BPF		3100MHz~3500MHz	2.0dB max.	2W	8.0 x5.0 x 4.0
FCB310350A04	BPF		3100MHz~3500MHz	1.2dB max.	5W	6.7 x5.0 x 4.0
FCB310350A05	BPF		3100MHz~3500MHz	1.2dB max.	5W	6.7 x5.0 x 2.5
FCB310370A01	BPF		3100MHz~3700MHz	1.2dB max.	1W	20.0 x11.0 x 9.0
FCB330350A01	BPF		3300MHz~3500MHz	2.0dB max.	2W	10.8 x6.4 x 4.0
FCB330350A02	BPF		3300MHz~3500MHz	3.0dB max.	1W	16.0 x11.0 x 6.2
FCB330350A03	BPF		3300MHz~3500MHz	2.0dB max.	1W	10.0 x6.5 x 3.8
FCBB05DL1	BPF	B05	869 MHz ~ 894MHz	1.0dB max.	3W	18.0 x 15.0 x 9.5
FCBB05UL1	BPF	B05	824 MHz ~ 849MHz	1.0dB max.	3W	18.0 x 15.0 x 9.5
FCBB08A01	BPF	B08	880MHz~915MHz	3.2dB max.	2W	42.0 x 22.0 x 9.5
FCBB28DL1	BPF	B28	758MHz ~788MHz	1.5dB max.	5W	19.0 x 16.5 x 9.5
FCBB28UL1	BPF	B28	703MHz ~733MHz	1.7dB max.	5W	19.0 x 16.5 x 9.5
FCD121158A01	Diplexer		1216MHz ~ 1238MHz 1564MHz~ 1586MHz	2.8dB max.	1W	20.3 x 12.7 x 5.0
FCM075270A01	Multiplexer		801~851 MHz / 925~960 MHz 1805~1880 MHz/ 2110~2170 MHz 2400~2700 MHz	3.0dB max.	10W	130.0x 35.0 x 22.0
FCMB03B08A01	Multiplexer	B03, B08	880MHz ~ 915MHz / 925MHz ~ 960MHz 1805MHz ~ 1880MHz/1710MHz ~ 1785MHz	3.7dB max.	10W	109.0 x 26.0 x 9.5
FCX038041A01	Duplexer		380MHz ~ 395MHz /406MHz ~ 410MHz	2.5dB max.	20W	80.0 x 22.0 x 16.3
FCX049054A01	Duplexer		490MHz ~ 498MHz/538MHz ~ 546MHz	1.9dB max.	20W	80.0 x 22.0 x 16.3
FCXB13A01	Duplexer		746MHz~ 756MHz/777MHz~ 787MHz	2.0dB max.	4W	44.0 x 16.0 x 9.5
FLB040055A01	BPF		400MHz~550MHz	2.0 dB max.	3W	15.0 x10.0 x 5.0
FCB228242A01	BPF		2280MHz ~ 2420MHz	2.0dB max.	3W	10.7 x7.8 x 4

Model	Product Type	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FCB156160A01	BPF		1560.43MHz ~ 1605.93MHz	1.05dB max.	3W	18.0X8.3 X9.2
FCB088105A01	BPF		880MHz~1050MHz	2.3dB max.	3W	26.0 X 14.0 X 5.5
FCB400480A01	BPF		4000MHz~4800MHz	3.0dB max.	1W	13.0 X 8.0 X 5.5
FCX240513A01	Duplexer		2400MHz ~ 2500MHz 5130MHz ~ 5845MHz	1.0 dB max.	2W	44.0x 26.0 x 20.0
FCB572587A01	BPF		5725MHz ~ 5875MHz	1.1dB max.	1W	3.0 x 2.0 x 1.6
FDB355370A1	BPF		3550MHz ~ 3700MHz	2.0dB max.	2W	23.8 x 8.5
FDBC087A1	BPF		859MHz ~ 894MHz	3.0 dB max.	2W	13.5 x 9.6 x 4.1
FCXB14A01	Duplexer	B14	788MHz ~798MHz 758MHz ~768MHz	2.5dB max.	6W	63.0 x 14.8 x 10.7
FCXB13A02	Duplexer	B13	777MHz ~787MHz 746MHz ~756MHz	2.5dB max.	6W	63.0 x 14.8 x 10.7
FCXB12A01	Duplexer	B12	699 ~ 715MHz 729 ~ 745MHz	2.6dB max.	6W	61.4 x 18.7 x 10.9
FCXB05A01	Duplexer	B05	824MHz ~ 849MHz 869MHz ~ 894MHz	2.7dB max.	6W	61.4 x 18.7 x 10.9
FCB140165A01	BPF		1400MHz ~1650MHz	1.5dB max.	1W	13.0 x 8.0 x 5.0
FCB164172A01	BPF		1400MHz ~1650MHz	2.2dB max.	0.5W	13.0 x 12.0 x 4.5
FCB140161A01	BPF		1400MHz ~1610MHz	1.5dB max.	1W	13.0 x 8.0 x 5.0
FCB258274A01	BPF		2580MHz ~ 2740MHz	2.0dB max.	3W	10.8X3.8 X7.0max
FCB3625A01	BPF		3550MHz ~3700MHz	2.0dB Max.	2W	23.8 x 8.8x 6.5
FABKUP01	BPF		13750MHz ~ 14500MHz	2.5dB max.	1W	43.0 x 21.7 x 14.6
FDN916A01	BPF		616.5MHz (BW : 100KHz)	2.0dB max.	1W	25 x 16 x 5.5

Filter



LC Type

Model	Product Type	BAND	Pass Band	Insertion Loss	Handling Power (CW)	Dimensions (mm)
FLB002024A01	BPF		20MHz ~ 240MHz	1.2dB max.	2W	12.0 x 23.0 x 12.0
FLB002050A01	BPF		20 MHz ~ 500 MHz	3.0dB max.	2W	30.0 x 60.0 x 19.0
FLB002054A01	BPF		20 MHz ~ 540MHz	1.2dB max.	2W	12.0 x 23.0 x 12.0
FLB003020A01	BPF		30MHz ~200MHz	2.0dB max.	1W	30.0 x 17.0 x 8.0
FLB003050A01	BPF		30MHz ~500MHz	2.0dB max.	2W	30.0 x 60.0 x 19.0
FLB003050A02	BPF		30MHz ~ 500MHz	3.5dB max.	5W	30.0 x 60.0 x 19.0
FLB005006A01	BPF		55MHz ~ 65MHz	4.5dB max.	1W	12.7 x 25.4 x 67.5
FLB016074A01	BPF		160MHz ~ 740MHz	1.2dB max.	2W	12.0 x 23.0 x 12.0
FLB022040A01	BPF		225MHz ~ 400MHz	0.8dB max.	100W	125.0 x 105 x 35
FLB046300A01	BPF		460 MHz ~ 3000MHz	1.3dB max.	2W	12.0 x 23.0 x 12.0
FLB050100A01	BPF		500MHz ~1000MHz	2.0dB max.	2W	30.0 x 60.0 x 19.0
FLB050300A01	BPF		500 MHz ~ 3000MHz	3.0dB max.	2W	30.0 x 60.0 x 19.0
FLB066300A01	BPF		660MHz ~ 3000MHz	1.2dB max.	2W	12.0 x 23.0 x 12.0
FLB216383A01	BPF		2166.5MHz ~ 823.5MHz	2.5dB max.	1W	10.5 x 23.0 x 4.5
FLH035A01	HPF		350MHz ~ 500MHz	3.5dB max.	5W	12.0 x 23.0 x 12.0
FLH227A01	HPF		2270MHz ~ 2320MHz	0.8dB max.	10W	25.4 x 12.7 x 7.5
FLL017A01	LPF		0MHz ~ 170MHz	3.5dB max.	1W	12.0 x 23.0 x 12.0
FLL0030A01	LPF		1.5MHz ~ 30MHz	1.0dB max.	1600W	12.0 x 23.0 x 12.0
FLL232A01	LPF		2270MHz ~ 2320MHz	0.9dB max.	5W	25.4 x 12.7 x 7.5
FLL0400A01	LPF		DC ~ 400MHz	1.5dB max.	2W	110.0 x 50.0 x 26.0
FLL0400A02	LPF		DC ~ 400MHz	1.5dB max.	30W	110.0 x 50.0 x 26.0
FLL0500A01	LPF		20MHz ~ 500MHz	1.5dB max.	1500W	60.0 x 350.0 x 30.0
FLB0375057A01	BPF		375MHz~575MHz	2.0 dB max.	3W	18.0 X 20.0 X 8.0
FLB040055A02	BPF		400MHz~550MHz	2.0 dB max.	1W	18.0 X 20.0 X 8.0
FLL0100A02	LPF		DC ~ 100MHz	1.5dB max.	50W	110.0 x 50.0 x 26.0
FLL0130A01	LPF		DC ~ 130MHz	1.5dB max.	2W	110.0 x 50.0 x 26.0
FLL0040A01	LPF		DC ~ 40MHz	1.5dB max.	2W	110.0 x 50.0 x 26.0
FLL0050A01	LPF		DC ~ 50MHz	1.5dB max.	2W	110.0 x 50.0 x 26.0
FLL0100A01	LPF		DC ~ 100MHz	1.5dB max.	2W	110.0 x 50.0 x 26.0
FLT003051A01	Triplexer		30MHz ~ 108MHz 225MHz ~ 370MHz 410MHz ~ 512MHz	1.3dB max.	10W	110.0 x 65.0 x 22.0
FLL032051A01	LPF		320MHz ~ 512MHz	2.0dB max.	30W	50.8 x 12.7 x 7.5mm
FLL020032A01	LPF		200MHz~ 320MHz	2.0dB max.	30W	50.8 x 12.7 x 7.5mm
FLR085111A01	BRF		DC ~85MHz 111MHz ~ 200MHz	3.1dB max.	2W	12 x 19x 12.0
FLL003A02	LPF		DC ~ 30MHz	2.5dB max.	1W	

Resistive Components

Attenuators



3Rwave PN	Category	Freq. Band	Freq. (GHz)	Power Handling (W)	Type	Resistance (Ohm)	Attenuation (dB)
AS010S10A	Attenuator	S	~2.5	10	SMD	50	10
AS010S30A	Attenuator	S	~2.7	10	SMD	50	30
AS100C20A	Attenuator	S	~3	100	Chip	50	20
AS100F10A	Attenuator	S	~4	100	Flanged	50	10
AS100F20A	Attenuator	S	~3	100	Flanged	50	20
AS100F30A	Attenuator	S	~2.7	100	Flanged	50	30
AS100L30A	Attenuator	S	~2.7	100	Flangeless	50	30
AS150C30A	Attenuator	S	~2.5	150	Chip	50	30
AS150C30B	Attenuator	S	~2.7	150	Chip	50	30

Resistive Components

Resistors

3Rwave PN	Category	Freq. Band	Freq. (GHz)	Power Handling (W)	Type	Resistance (Ohm)	Attenuation (dB)
RH250F100PA	Resistor	H	~0.15	250	Flanged	100	-
RH250F50P0A	Resistor	H	~0.15	250	Flanged	50	-
RH400F100PA	Resistor	H	~0.15	400	Flanged	100	-
RH400F50P0A	Resistor	H	~0.15	400	Flanged	50	-
RH800F100PA	Resistor	H	~0.15	800	Flanged	100	-
RH800F50P0A	Resistor	H	~0.15	800	Flanged	50	-
RS001S50P0A	Resistor	S	~3	1	SMD	50	-
RS003S50P0A	Resistor	S	~3	3	SMD	50	-
RS010F50P0A	Resistor	S	~3	10	Flanged	50	-
RS020F50P0A	Resistor	S	~3	20	Flanged	50	-
RS020S50P0A	Resistor	S	~3	20	SMD	50	-
RS030S50P0A	Resistor	S	~3	30	SMD	50	-
RS100L50P0A	Resistor	S	~3	100	Flangeless	50	-

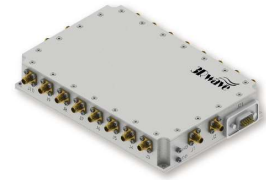
Resistive Components

Terminations



3Rwave PN	Category	Freq. Band	Freq. (GHz)	Power Handling (W)	Type	Resistance (Ohm)	Attenuation (dB)
TC015CA	Termination	C	~6	15	Chip	50	-
TC050SA	Termination	C	~6	50	SMD	50	-
TF500FA	Termination	F	~1	500	Flanged	50	-
TS005SA	Termination	S	~2.7	5	SMD	50	-
TS010CA	Termination	S	~4	10	Chip	50	-
TS010SA	Termination	S	~3	10	SMD	50	-
TS015CA	Termination	S	~3	15	Chip	50	-
TS016SA	Termination	S	~4	16	SMD	50	-
TS020SA	Termination	S	~3	20	SMD	50	-
TS030CA	Termination	S	~4	30	Chip	50	-
TS030CB	Termination	S	~3	30	Chip	50	-
TS030SA	Termination	S	~3	30	SMD	50	-
TS050CA	Termination	S	~3	50	Chip	50	-
TS050LA	Termination	S	~4	50	Flangeless	50	-
TS100CA	Termination	S	~3	100	Chip	50	-
TS100LA	Termination	S	~3	100	Flangeless	50	-
TS100SA	Termination	S	~3	100	SMD	50	-
TS150CA	Termination	S	~3	150	Chip	50	-
TS150LA	Termination	S	~3	150	Flangeless	50	-
TS150LF	Termination	S	~4	150	Flangeless	50	-
TS150SA	Termination	S	~4	150	SMD	50	-
TS250LA	Termination	S	~2.5	250	Flangeless	50	-
TS275LA	Termination	S	~2.5	275	Flangeless	50	-
RS100F100PA	Resistor	S	~3	100	Flanged	100	-
TC100FA	Termination	C	~6	100	Flanged	50	-
TS300FA	Termination	S	~4	300	Flanged	50	-
TS200FA	Termination	S	~2.5	200	Flanged	50	-
TS100FB	Termination	S	~3	100	Flanged	50	-
TS150FA	Termination	S	~4	150	Flanged	50	-

RF Modules



Low Noise Amplifiers

PN	ML01001800S4CA	ML34003600WKA	ML01001800S20JA	MS01001800S2JA	MW00501800S01A
Description	SP4T Switching LNA	SP2T Switching LNA	SP18T Switching AMP	SP2T Switch	Wide band LNA
Freq Range(GHz)	1.0-18.0	34.0-36.0	1.0-18.0	1.0-18.0	0.5-18.0
Gain(dB)	50dB min.	20dB min.	29.0 max.	-5.5 max.	35.0 min.
NF	2dB typ.	3.5dB typ.	-	-	4.0 max.
Psat	40.0dBm min.	13.0dBm min.	21.8dBm max.	-	30.0dBm min
Max. Input Power	10dBm max.	0dBm max.	-	50W @1usec	10dBm max.
In/Out VSWR	1.5/1.8	1.5/1.5	1.5/1.8	1.5/1.5	2.5/2.5
Switching Time (Rise/Fall)	150nsec typ. @10-90%	150nsec typ. @10-90%	60nsec typ. @10-90%	2usec max. @10-90%	-
Voltage(typ.)	24V	15V	12V	12V	15V
Consumption Current	35mA max. @Psat	65mA typ.	0.8A typ.	50mA max.	1.7A typ.
Dimension (mm)	45 x 61 x 27	45 x 55 x 25	120 x 180 x 32	Refer to data sheet	45 x 61 x 15
On / Off	O	O	O		O
Temp.	O				
Current	O				
Remarks	3Q/2021	4Q/2021	4Q/2021	4Q/2021	4Q/2021

RF Modules



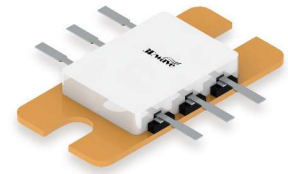
Power Amplifiers

PN	MP040M40A	MP100200SN50A	MP200400SN50A	MP400600SN50A
Description	Surface Mounted PA	Wide-Band PA	Wide-Band PA	Wide-Band PA
Freq Range(GHz)	0.4-0.41	1.0-2.0	2.0-4.0	4.0-6.0
Small Signal Gain (dB, typ.)	15.0	-	-	-
Large Signal Gain (dB, typ.)	11.0	53.0	53.0	53.0
Psat	40dBm typ.	50dBm min.	50dBm min.	50dBm min.
Flatness(dB, max.)	± 0.5	± 2.0	± 2.0	± 2.0
Input VSWR (max.)	1.5	2.0	2.0	2.0
Efficiency (% , typ.)	50.0	15.6	15.6	12.5
Voltage(typ.)	8V	32	32	32
Consumption Current (typ.)	3.0	20	20	25
Dimension (mm)	16 x 16 x4	200 x 300 x 30	300 x 400 x 30	300 x 400 x 30
On / Off		O	O	O
Temp.		O	O	O
Current		O	O	O
Detector				
Fan Speed				
Remarks	CW	CW	CW	CW

PN	MP06001800S44C	MP10001020S45A	MP25502700K40A	MP37504250CW40B
Description	Dual Output Phase Control PA	X-band Pulse PA	Ka band PA	Q band PA
Freq Range(GHz)	6.0-18.0	10.0-10.2	25.5-27.0	37.5-42.5
Small Signal Gain (dB, typ.)	-	51.0	-	
Large Signal Gain (dB, typ.)	48.0	37.0	40.0	40.0
Psat	44dBm/port min.	44dBm min.	40dBm. min	40dBm. min
Flatness(dB, max.)	± 3.0	± 1.0	± 1.0	± 1.5
Input VSWR (max.)	1.5	1.5	2.0	1.5
Efficiency (% , typ.)	15.0	33	10	20.8
Voltage(typ.)	20	28	20	12
Consumption Current (typ.)	16	3.2	5.5	4
Dimension (mm)	120 x 140 x 25.4	60 x 60 x 25.4	150 x 150 x 30	50 x 58.2 x 38
On / Off			O	O
Temp.			O	O
Current				
Detector			O	O
Fan Speed				
Remarks	CW, Dual Output	Pulse, PW=10usec	CW	CW

PN	MP47505020W42A	MP47505020W47A	MP01210161N53DA
Description	V band PA	V band PA	S band Dual PA
Freq Range(GHz)	47.5-50.2	47.5-50.2	1.215-1.261 1.550-1.610
Small Signal Gain (dB, typ.)			54
Large Signal Gain (dB, typ.)	40.0	47.0	53
Psat	42.0dBm typ.	47.0dBm typ.	53dBm min.
Flatness(dB, max.)	± 1.0	± 1.5	± 1.0
Input VSWR (max.)	2.0	2.0	1.5
Efficiency (%, typ.)	13.0	11.0	35
Voltage(typ.)	20	24	28
Consumption Current (typ.)	6.2	18	43
Dimension (mm)	89 x 98.8 x 28	160 x 200 x 28	300 x 600 x 500
On / Off	○	○	○
Temp.			○
Current			○
Detector			○
Fan Speed			○
Remarks	-	-	-

RF Modules



Power Devices

PN	MP200600P44A	PD08001200P46A	PD06001800P43A
Description	High Power GaN FET	High Power GaN FET	High Power GaN FET
Freq Range(GHz)	2.0-6.0	8.0-12	6.0-18.0
Small Signal Gain (dB, typ.)	28.0	23	27
Large Signal Gain (dB, typ.)	21.0	18	15
Psat (dBm, typ.)	44.0	46.0	43.0
Flatness(dB, max.)	± 1.0	± 1.0	± 1.5
Efficiency (% , typ.)	33.0	30.0	20.0
Voltage(typ.)	28V	28V	28V
Dimension (mm)	18.03 x 8.7 x 2.24	18.03 x 8.7 x 2.24	15.25 x 15.25 x 3.5
Remarks	CW	CW	CW
Dimension (mm)	89 x 98.8 x 28	160 x 200 x 28	300 x 600 x 500
On / Off	○	○	○
Temp.			○
Current			○
Detector			○
Fan Speed			○
Remarks	-	-	-



Digital Empire D-601, 16, Deogyong-daero 1556-gil,
Yeongtong-gu, Suwon-si, Gyeonggi-do, 16690,
Republic of Korea

Tel : +82-31-216-3995

Fax : +82-70-7813-1555

E-Mail : sales@3rwave.com

Distribution Partner

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POWER & MICROWAVE
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 800.348.5580 | 630.208.2200

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