



Document	Document Number	Revision	Date
Spec Sheet	FTB310350A02	F	10-Jan-2020

LTCC FILTER

P/N : FTB310350A02

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Revision	Description	Date
A	Initial Release	02-Oct-2019
B	Handling Power Updated	04-Nov-2019
C	Specification Updated	25-Nov-2019
D	Specification Updated	25-Nov-2019
E	Dimensions Changed	16-Dec-2019
F	Specification Updated	10-Jan-2020

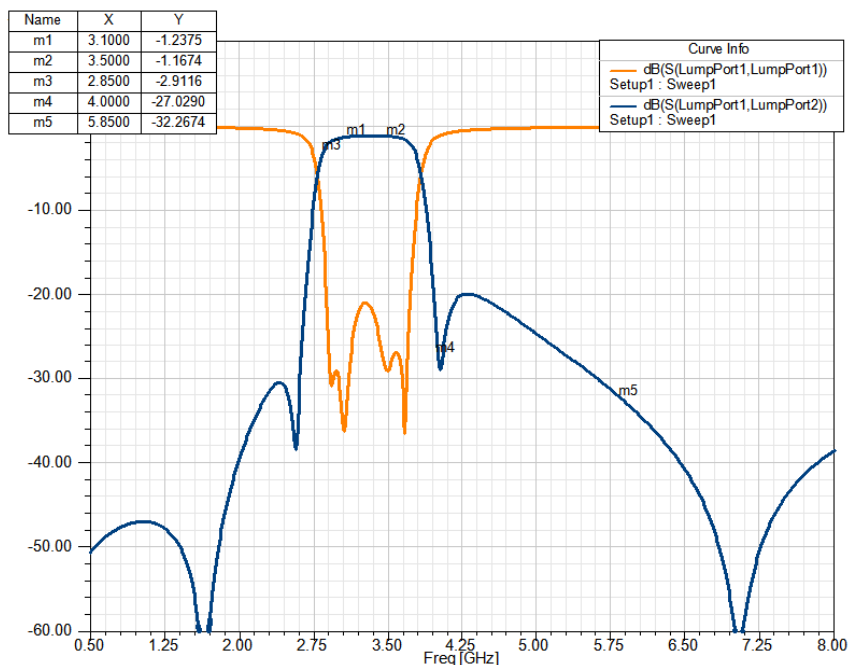


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1. Electrical Specifications

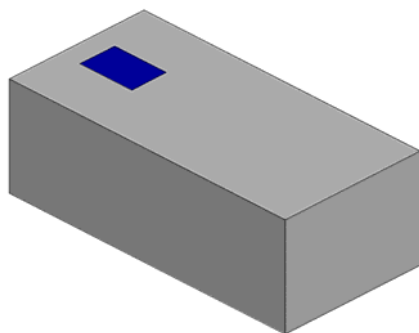
Parameter	Specification
Pass band Frequency	3100MHz ~ 3500MHz
Insertion Loss	1.5dB max
Ripple	0.7dB max.
Return Loss	12.0dB min.
Attenuation	15.0 dB min @ 2400MHz
	5.0 dB min @ 2700MHz
	1.5 dB min @ 2850MHz
	23.0 dB min @ 4000MHz
Handling Power	4W (Peak.)
	2W (Avg.)
Operating Temperature	-40 to +85 °C

2. Simulation Data



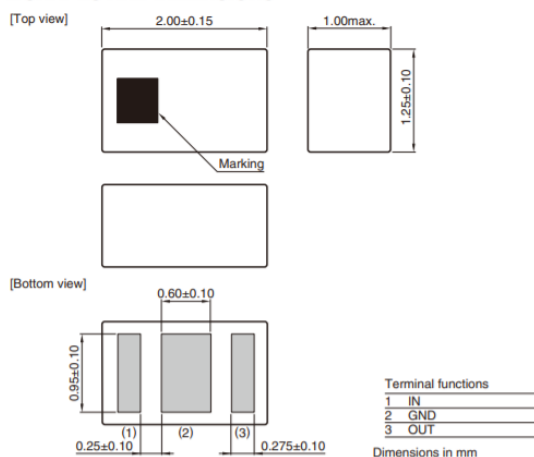
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3. Mechanical Specification

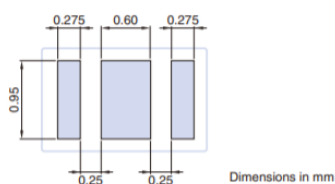


Pin No.	Description
(1)	I/O Port
(2)	GND
(3)	I/O Port

SHAPES AND DIMENSIONS



RECOMMENDED LAND PATTERN



Parameter	Specification	Proposal
Dimension	2.0 * 1.25 * 0.70mm	