



Document	Document Number	Revision	Date
Spec Sheet	FCX049054A01	A	28-Jan-2018

Duplexer

P/N : FCX049054A01

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Revision	Description	Date
A	Initial Release	28-Jan-2018



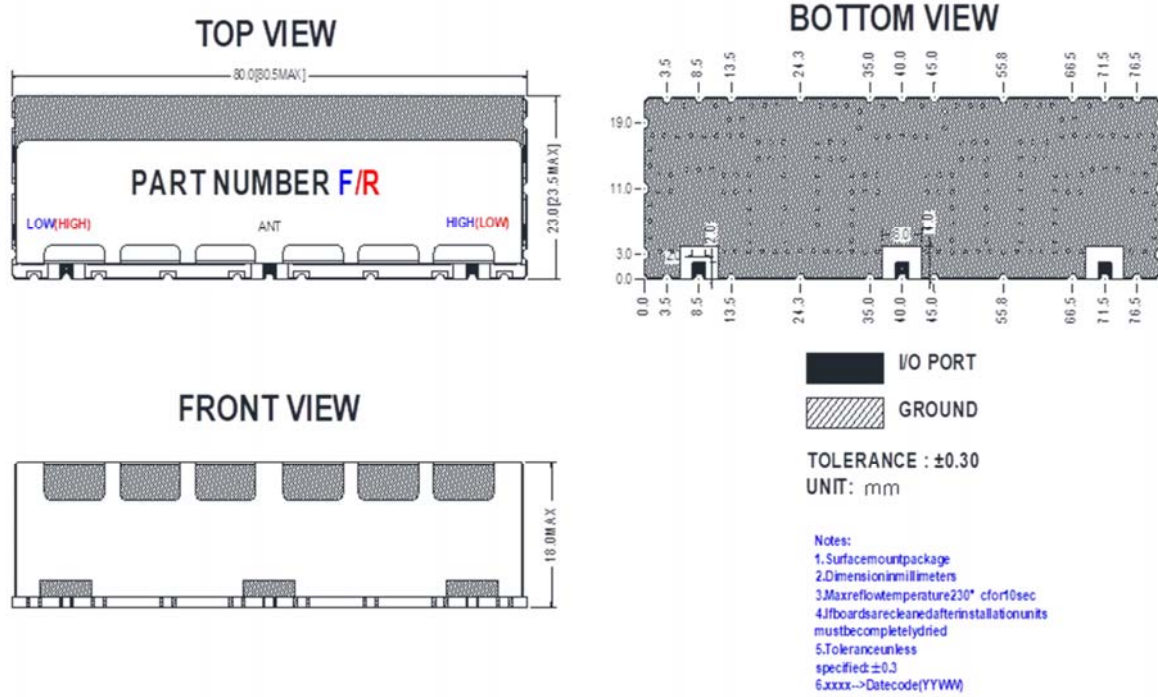
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1. Electrical Specifications

Parameter	Specification		Proposal
	LOW(RX)	HIGH(TX)	
Cutoff Frequency, Fc	494MHz	542MHz	OK
Pass band Frequency	490MHz ~ 498MHz	538MHz ~ 546MHz	OK
Insertion Loss	1.9dB max.	1.9dB max.	OK
Return Loss	15dB min.	15dB min.	OK
Ripple	0.8dB max.	0.8dB max.	OK
Attenuation	40.0dB min @ 506MHz ~690MHz ~	40.0dB min @ 554MHz ~690MHz	OK
	40.0dB min @ 400MHz ~482MHz	40.0dB min @ 400MHz ~530MHz	OK
Input Output Impedance	50Ω		OK
Power Handling (CW)	20W		OK
Operating Temperature	-20°C to +70°C		OK

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2.Mechanical Specification



Parameter	Specification	Proposal
Dimension	80.0mm*22.0mm*16.3mm (L*W*H)	