



Document	Document Number	Revision	Date
Spec Sheet	FTL500A01	C	31-Oct-2019

LTCC LPF

P/N : FTL500A01

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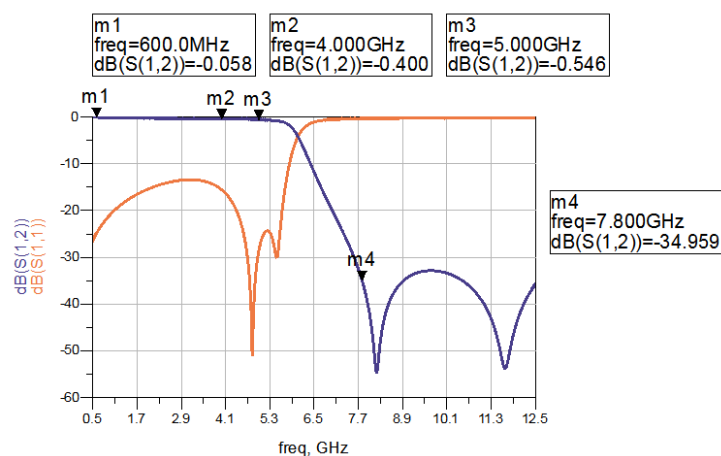
Revision	Description	Date
A	Initial Release	22-Jan-2019
B	Handling Power added	29-Jan-2019
B	Handling Power updated	31-Jan-2019

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1. Electrical Specifications

Parameter		Specification	Simulation	Proposal
Pass band Frequency		4000MHz ~ 5000MHz		
Insertion Loss		1.0dB max.	0.56	OK
Return Loss		10.0dB min.	14.20	OK
Attenuation		30dB min @ 7800MHz ~ 9500MHz	34.50	OK
Handling Power	Avg.	2W		OK
	Peak	3W		OK

2. Simulation Data



2. Mechanical Specification



*(1) I/O Port, (2) GND, (3) I/O Port

Parameter	Specification	Proposal
Dimension	1.6mm*0.8mm*0.6mm (L*W*H)	