



Document	Document Number	Revision	Date
Spec Sheet	FTB310350A01	F	10-Jan-2020

LTCC FILTER

P/N : FTB310350A01

Contents

1. Electrical Specifications
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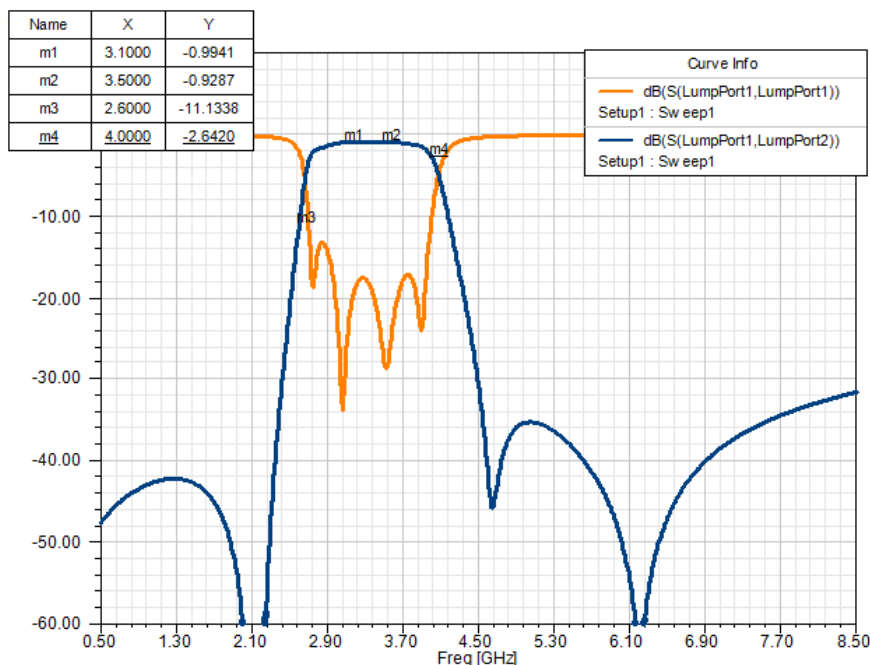
Revision	Description	Date
A	Initial Release	02-Oct-2019
B	IL spec updated	31-Oct-2019
C	Dimensions Changed	04-Nov-2019
D	Specification Updated	25-Nov-2019
E	Material Declaration Added	09-Dec-2019
F	Specification Updated	10-Jan-2020

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1. Electrical Specifications

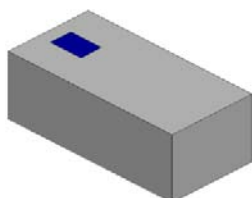
Parameter	Specification
Pass band Frequency	3100MHz ~ 3500MHz
Insertion Loss	1.3dB max.
Ripple	0.5dB max.
Return Loss	12.0dB min.
Attenuation	10.0 dB min @ 2400MHz
	6.0 dB min @ 2600MHz
	1.5 dB min @ 4000MHz
	5.0dB min @ 4200MHz
Operating Temperature	-40 to +85 °C
Power Handling	5W (CW)

2. Simulation Data



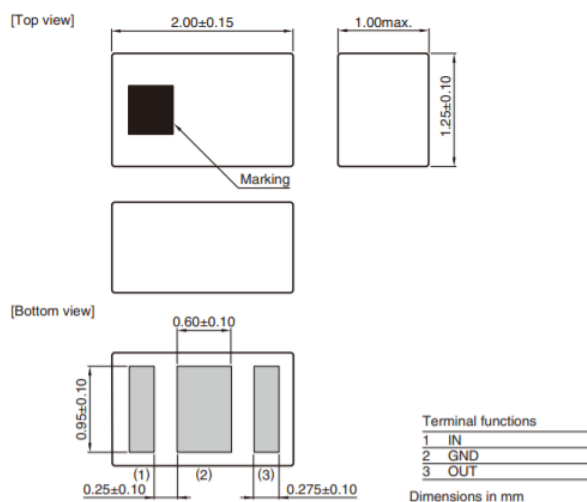
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3. Mechanical Specification

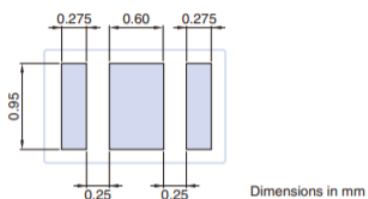


Pin No.	Description
(1)	I/O Port
(2)	GND
(3)	I/O Port

SHAPES AND DIMENSIONS



RECOMMENDED LAND PATTERN



Parameter	Specification	Proposal
Dimension	2.0 * 1.25 * 0.70mm	