

SPECIFICATIONS

SMD LTCC Bandpass Filter

DR / Ceramic / LC / Waveguide / Microstrip / Helical

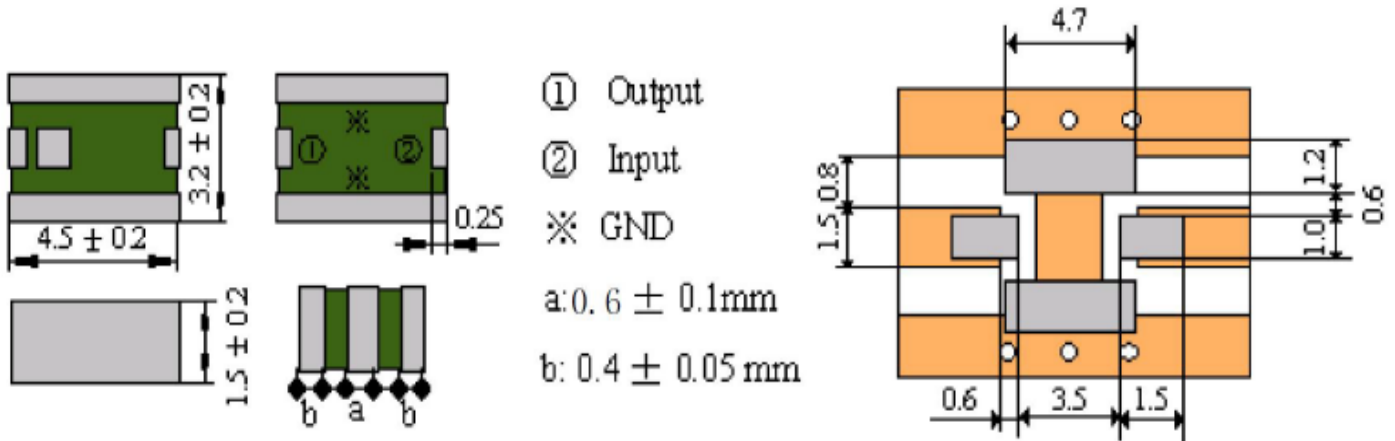
Date: 2024.05.02

Written by	Checked by	Approval
FL Lai	MY Chen	CK Chang

ELECTRICAL SPECIFICATIONS

ITEM	SPEC	UNIT
1 Center Frequency [fo]	1200	MHz
2 Bandwidth [BW]	[950.0~1450.0]	MHz
3 Insertion Loss	2.0 max	dB
4 Pass Band Ripple	1.0 max	dB
5 V.S.W.R	1.8 : 1	MAX
6 Attenuation	25.0 min. @ [650.0] MHz	dBc
	40.0 min. @ [1725.0] MHz	dBc
7 In/Out Impedance	50.0	Ω
8 Operation Temperature Range	-40°C to +85°C	°C

MECHANICAL SPECIFICATIONS



3.0 SIMULATION DATA

