

SPECIFICATION

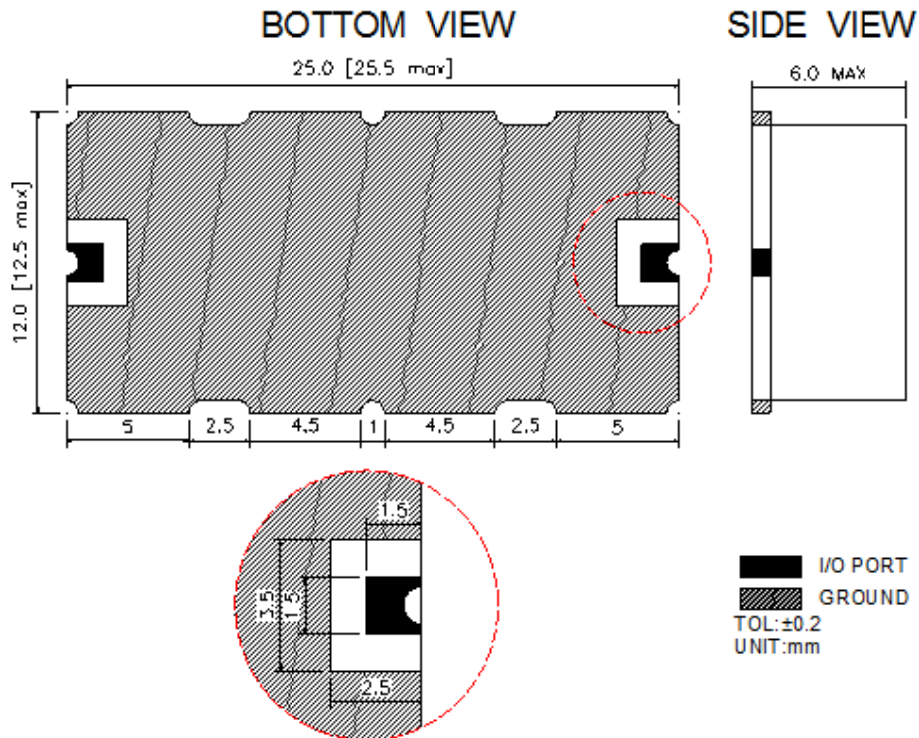


Part No.: _____
 Customer: _____
 Date: 2022.04.18
 Lot No.: _____ Q'ty: _____

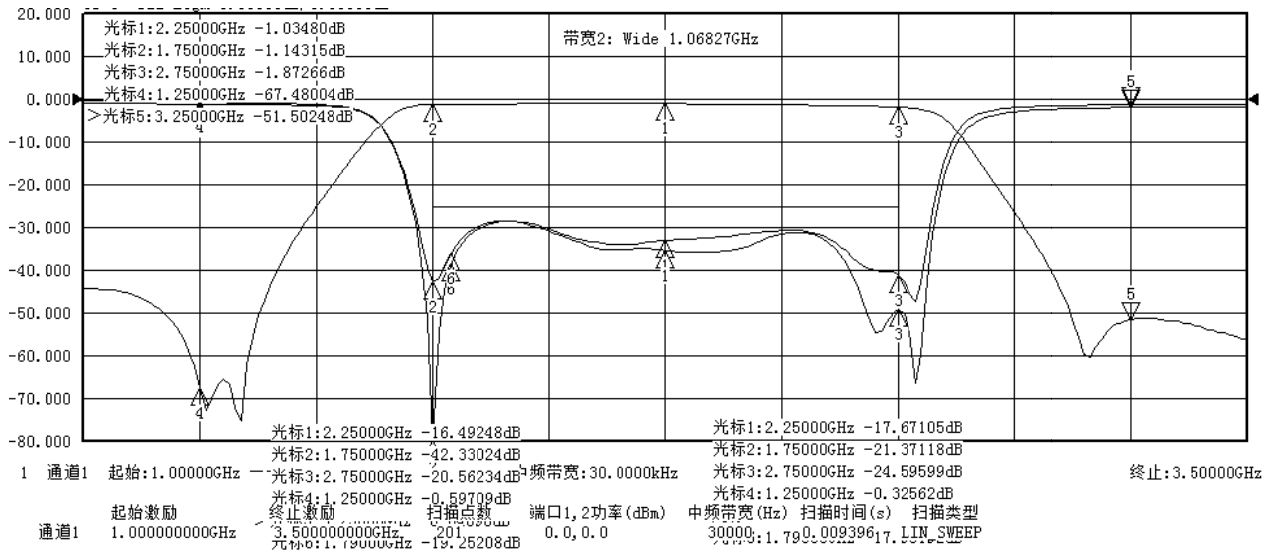
Written by	Checked by	Approval
FL Lai	MY Chen	CK Chang

ELECTRICAL SPECIFICATIONS			
ITEM	SPEC		UNIT
1	Center Frequency [fo]	2250	MHz
2	Bandwidth [1dB BW]	$f_o \pm 500.0$ [1750.0 ~ 2750.0]	MHz
3	Insertion Loss in BW	2.0 max	dB
4	Ripple in BW	1.0 max	dB
5	Return loss in BW	12.0 min	dB
6	Attenuation	40.0 min.@ [1250.0 ~] MHz	dB
		40.0 min.@ [3250.00 ~] MHz	dB
7	In/Out Impedance	50	Ω
8	Operation Temperature Range	-40°C to +70°C	°C

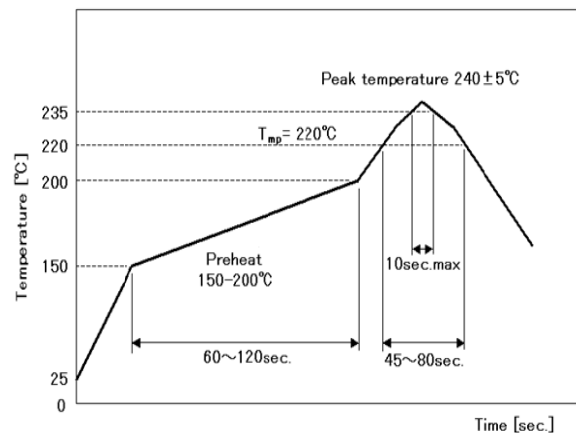
MECHANICAL SPECIFICATIONS



PERFORMANCE



SOLDERING CONDITION



Remark:

1. Please ensure that the good grounding (ground and I/O part area). When the product is used, in order to ensure good grounding ,bottom area after soldering, that need for the side pin to repair welding.
2. Product recommended using SMT process, the above is recommended reflow temperature curve. Because of different substrate and reflow soldering equipment varies , according to the substrate and reflow soldering equipment to confirm the actual temperature curve.
3. If special occasion occurs which needs manual soldering, the temperature should be 350°C , but not Over 3 times, and reflow and manual soldering should not be over 3 times.