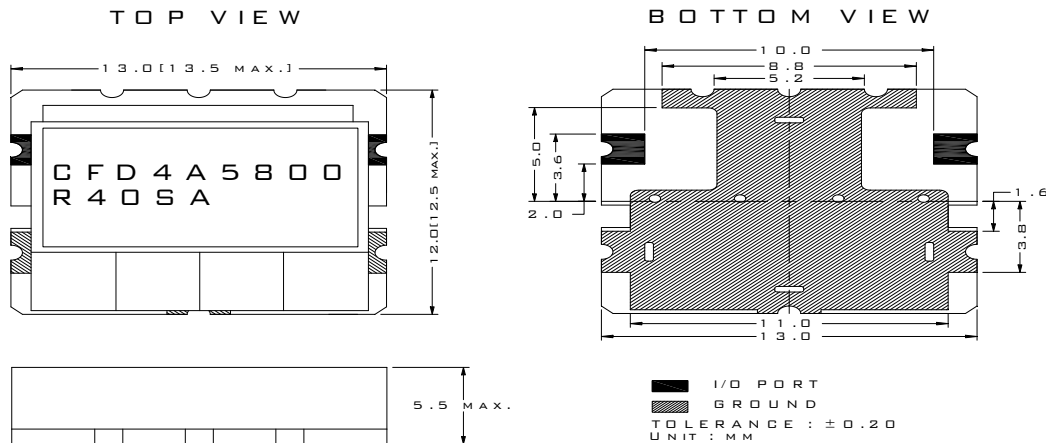


Electrical Specification

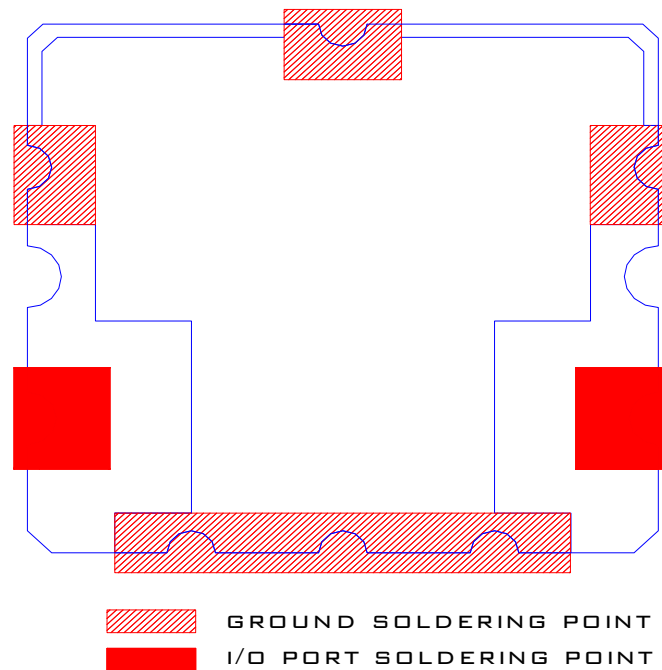
ITEMS	SPEC	UNIT
Center Frequency [fo]	5830.0	MHz
Bandwidth [BW]	fo ±20.0 [5810~5850]	MHz
Insertion Loss in BW	3.0	dB max
Ripple in BW	1.0	dB max
Return Loss in BW	12.0	dB min
Attenuation ☐ Absolute Value ☒ Relative Value	15.0 dBc min. @ fo ± [5752~5760]	MHz
	10.0 dBc min. @ fo ± [&]	MHz
	10.0 dBc min. @ fo ± 450 [&]	MHz
	dBc min. @ fo ± [&]	MHz
Group Delay Variation		ns max
Input Power		W max.
In/Out Impedance	50 Ω	
Operation Temperature Range	-40°C to +85°C	

Mechanical Specification

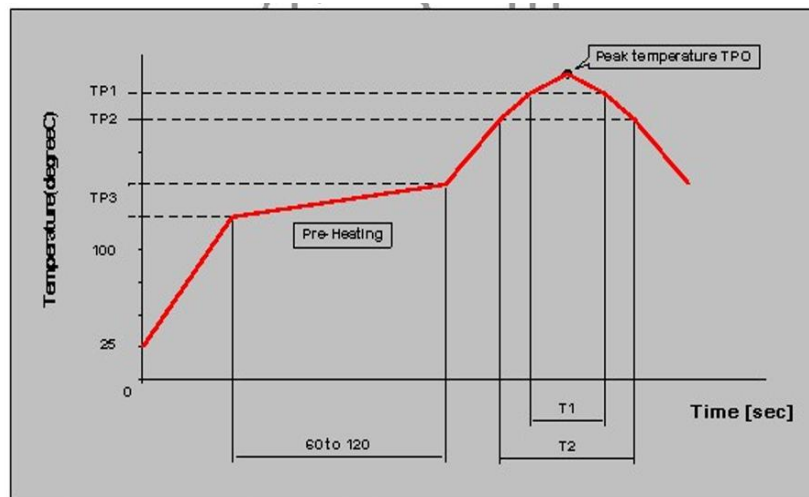


 Plot Data

 Recommanded PC Board Pattern



Soldering Condition



Measuring point of temperature : IN-OUT Terminals of The Device

Reflow Soldering : Both Convection and Infrared Rays, Hot Air and Hot Plate

Reflow standard condition	TP0 (°C)	TP1 (°C)	T1 (s)	TP2 (°C)	T2 (s)	TP3 (°C)
Sn-3Ag-0.5 solder	245+/-5	220	30 to 60	—	—	150 to 180
Test condition of reflow heat resistance	260+5/-0	240	20	220	70	150 to 180