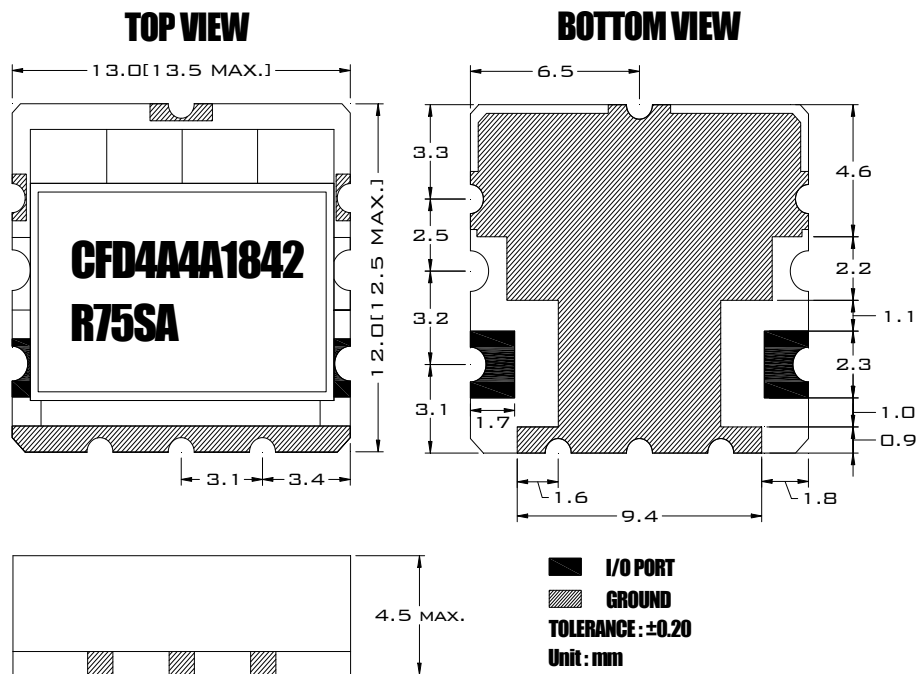


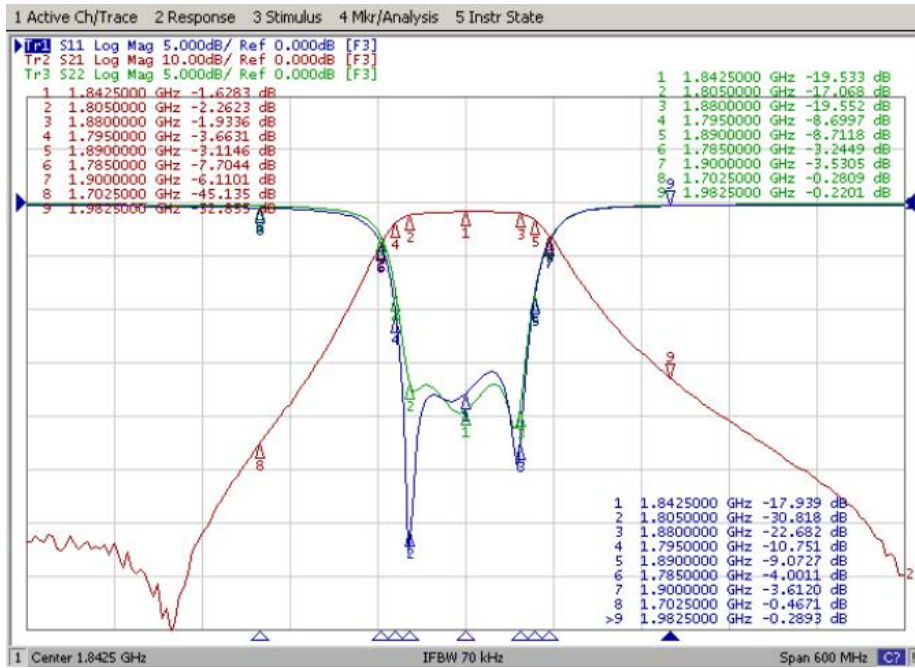
Electrical Specification

ITEMS	SPEC	UNIT
Center Frequency [fo]	1842.5	MHz
Bandwidth [BW]	fo 37.5 [1805.0~1880.0]	MHz
Insertion Loss in BW	2.5	dB max
Ripple in BW	1.0	dB max
Return Loss in BW	15.0	dB min
Attenuation <input checked="" type="checkbox"/> Absolute Value <input type="checkbox"/> Relative Value	2.0 dB min. @ fo ±47.5 [1795.0 & 1890.0]	MHz
	5.0 dB min. @ fo ± 57.5 [1785.0 & 1900.0]	MHz
	32.0 dB min. @ fo ± 140.0 [1702.5 & 1982.5]	MHz
	dB min. @ fo ± [&]	MHz
Group Delay Variation		ns max
Input Power	3.0	W max.
In/Out Impedance	50 Ω	
Operation Temperature Range	-40°C to +85°C	

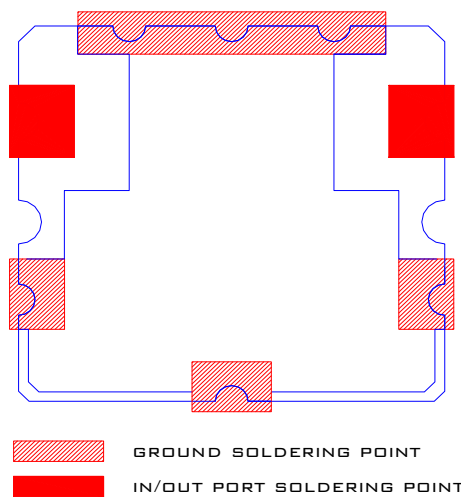
Mechanical Specification



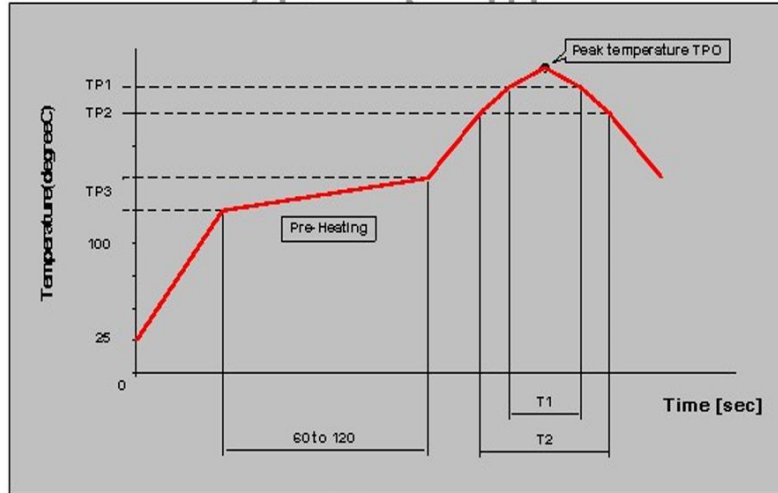
Plot Data



Recommended 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