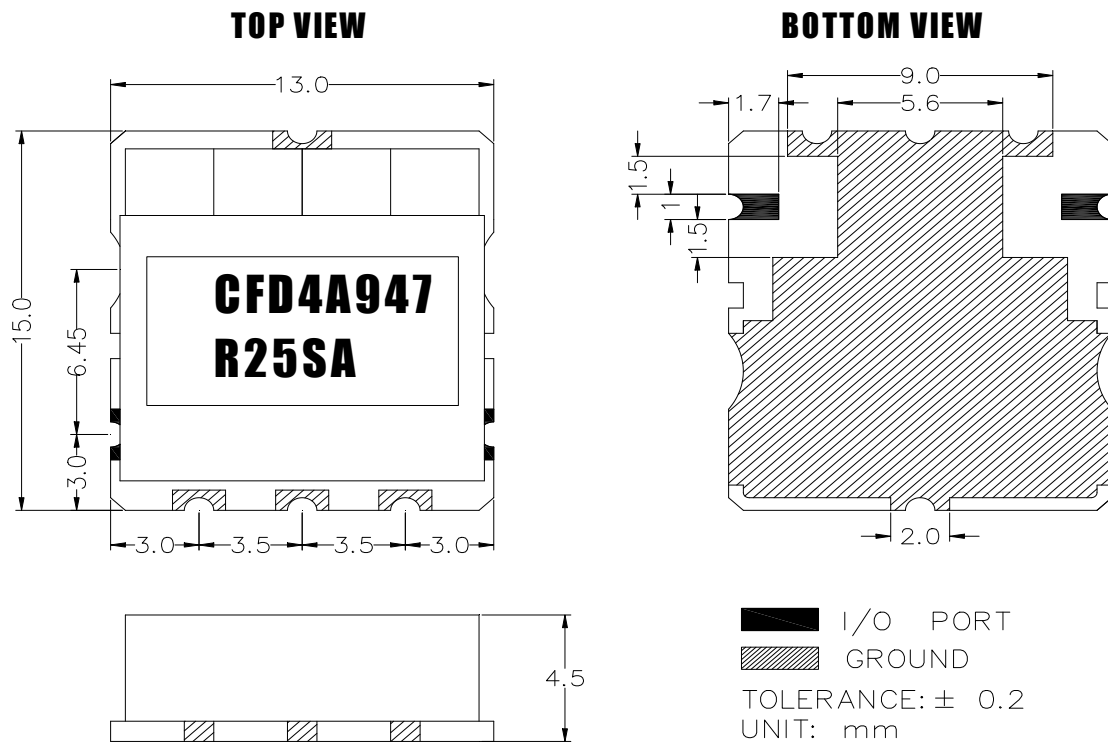


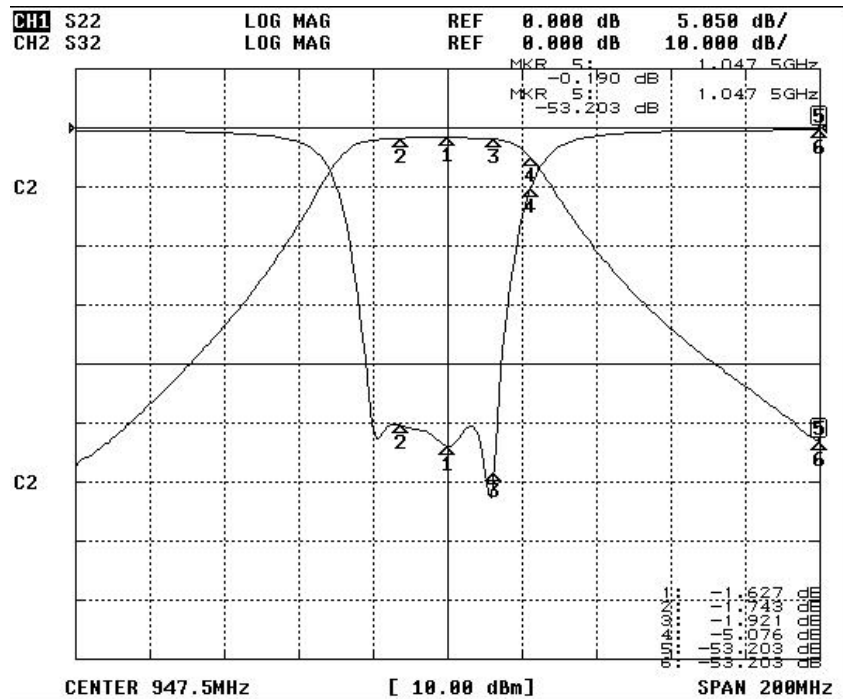
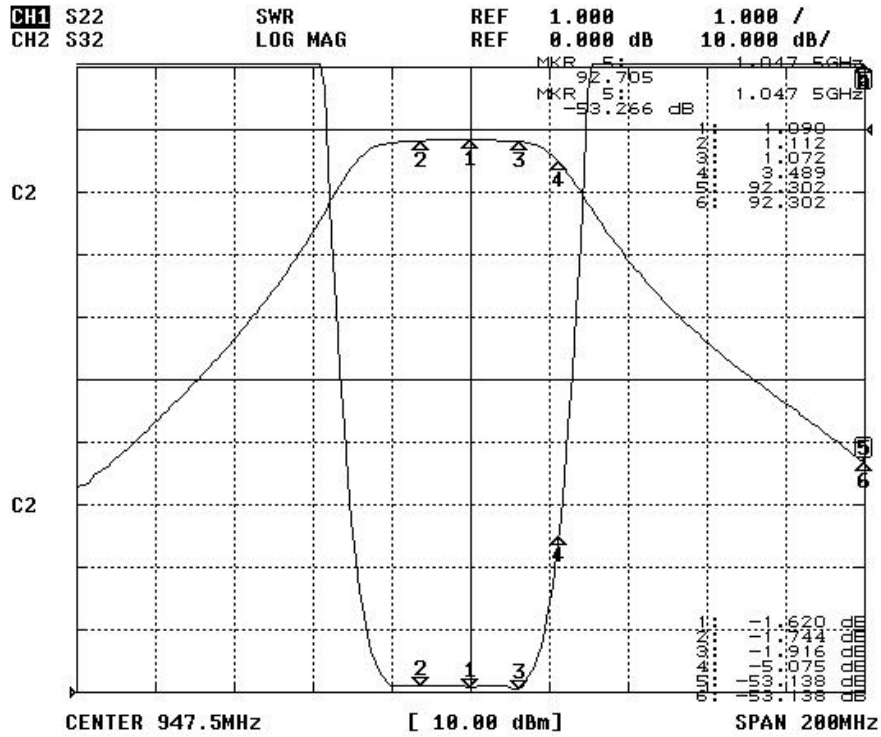
Electrical Specification

ITEMS	SPEC	UNIT
Center Frequency [fo]	947.5	MHz
Bandwidth [BW]	fo ±12.5 [935~960]	MHz
Insertion Loss in BW	2.0	dB max
Ripple in BW	1.0	dB max
Return Loss in BW		dB min
Attenuation <input checked="" type="checkbox"/> Absolute Value <input type="checkbox"/> Relative Value	5.0 dB min. @ fo +22.5 [970 ]	MHz
	50.0 dB min. @ fo ± 1075 ~ 1500	MHz
	dB min. @ fo ± [ & ]	MHz
	dB 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	

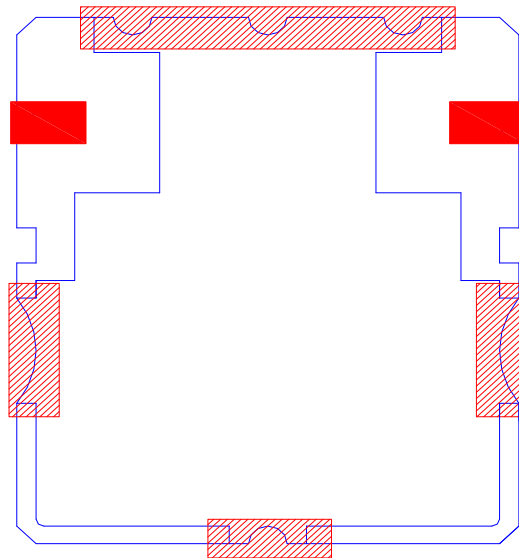
Mechanical Specification



## Plot Data

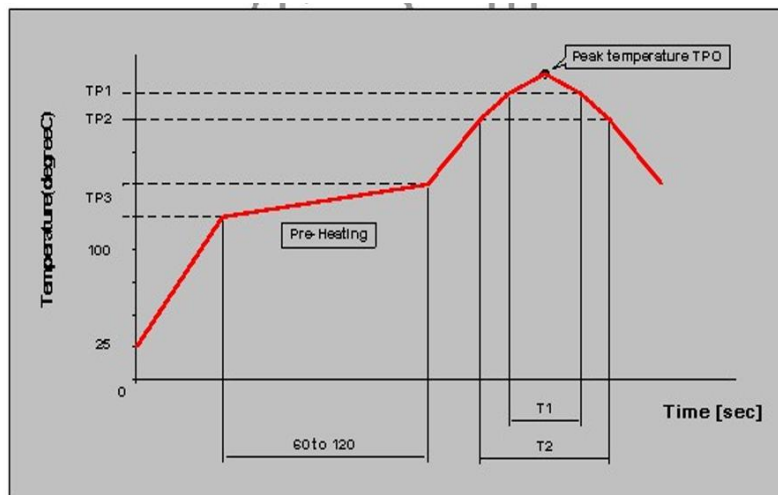


Recommmended PC Board Pattern



 **GROUND SOLDERING POINT**  
 **I/O PORT SOLDERING POINT**

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