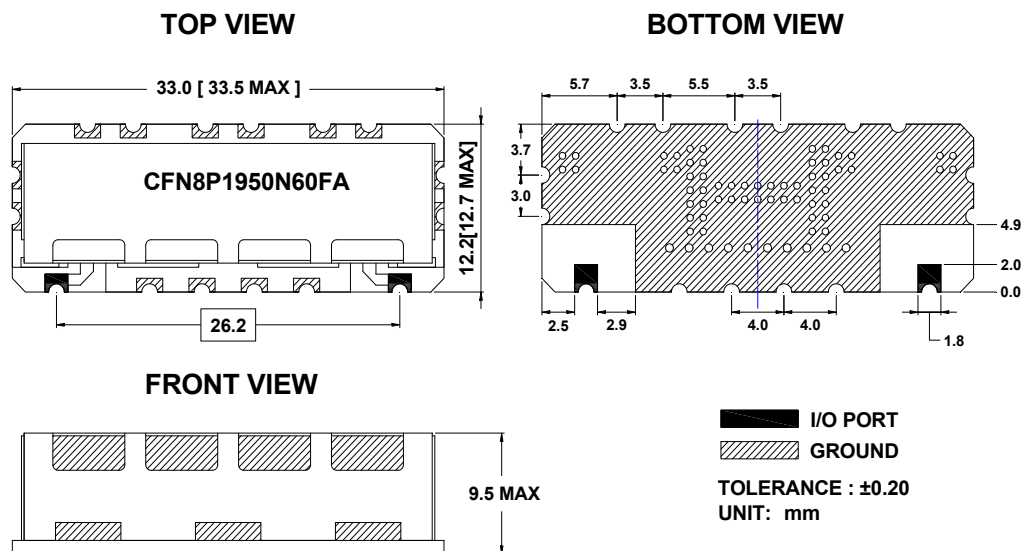


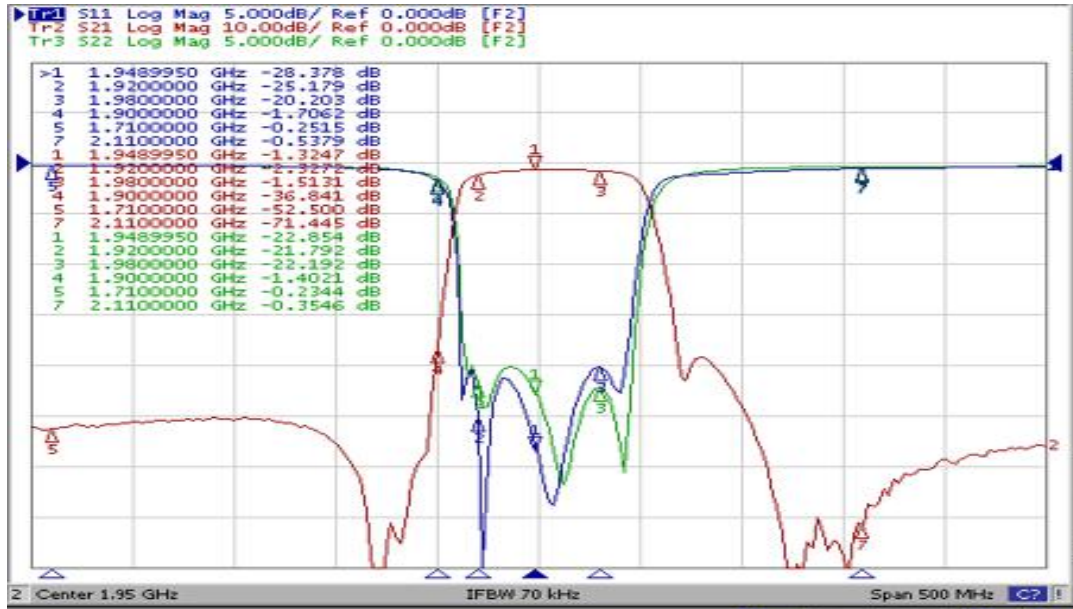
Electrical Specification

ITEMS	SPEC	UNIT
Center Frequency [fo]	1950	MHz
Bandwidth [BW]	fo ±30 [1920~1980]	MHz
Insertion Loss in BW	2.8	dB max
Ripple in BW	1.2dB	dB max
Return Loss in BW	18.0	dB min
Attenuation ☒ Absolute Value ☐ Relative Value	30.0 dB min @ DC~1710	MHz
	45.0 dB min @ 1710~1880	MHz
	33.0 dB min @ 1900	MHz
	50.0 dB min @ 2110~2170	MHz
Group Delay Variation		ns max
Input Power	2	W max.
In/Out Impedance	50 Ω	
Operation Temperature Range	-40°C to +85°C	

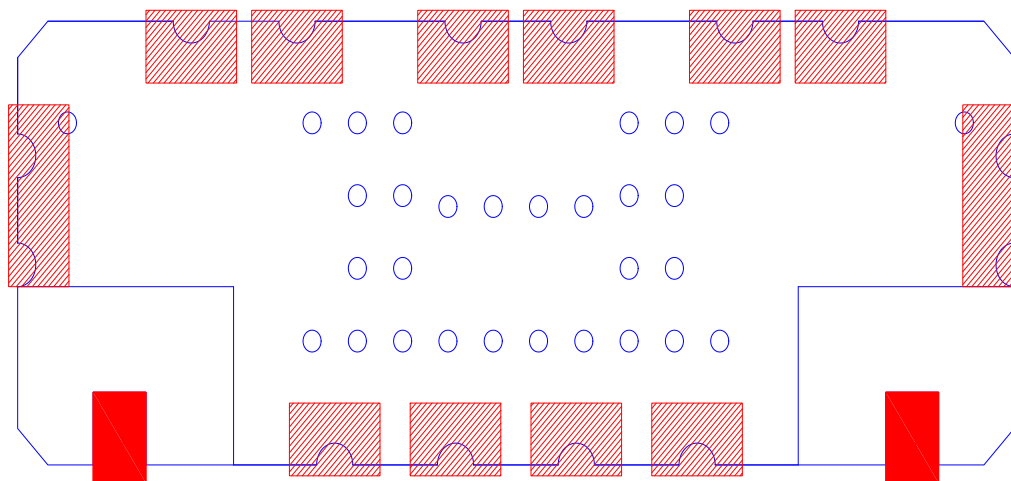
Mechanical Specification



Plot Data

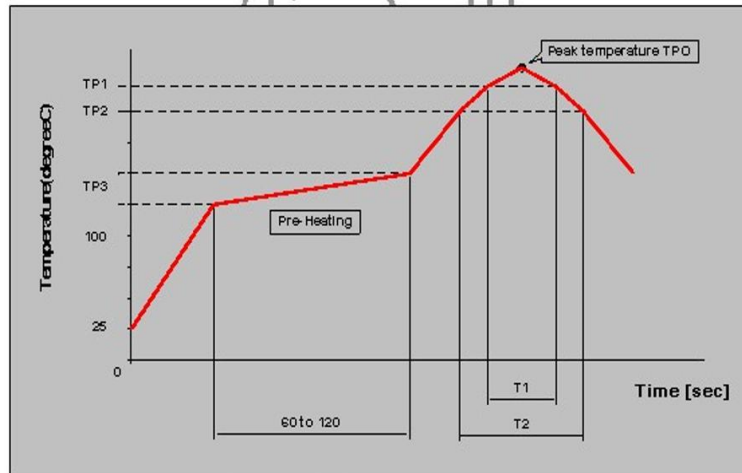


Recommended PC Board Pattern



 I/O PORT SOLDERING POINT
 GROUND 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