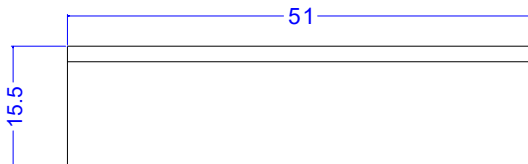
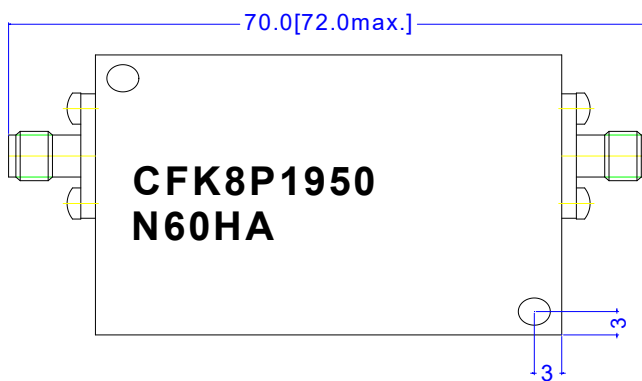


Electrical Specification

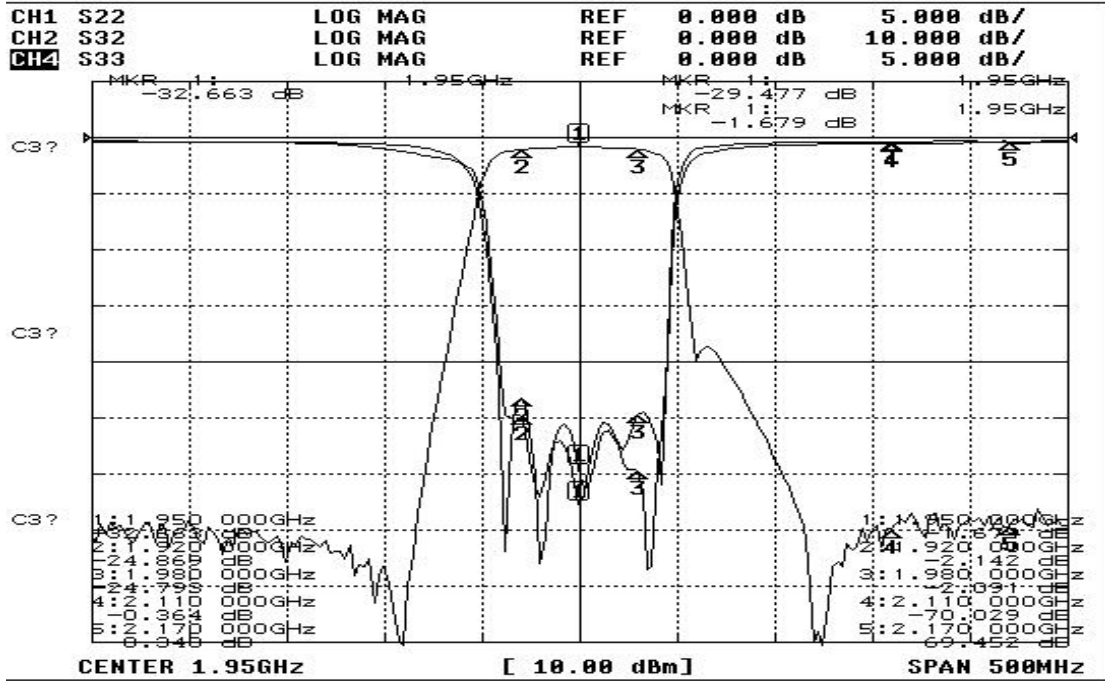
ITEMS	SPEC	UNIT
Center Frequency [fo]	1950	MHz
Bandwidth [BW]	$f_o \pm 30$ [1920 ~ 1980]	MHz
Insertion Loss in BW	3.0	dB max
Ripple in BW	2	dB max
Return Loss in BW	18.0	dB min
Attenuation <input checked="" type="checkbox"/> Absolute Value <input type="checkbox"/> Relative Value	50dB min @ $f_o \pm [2110 \sim 2170]$	MHz
	60dB min @ $f_o \pm [824 \sim 894]$	MHz
	dB min @ $f_o \pm [\sim]$	MHz
	dB min @ $f_o \pm [\sim]$	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



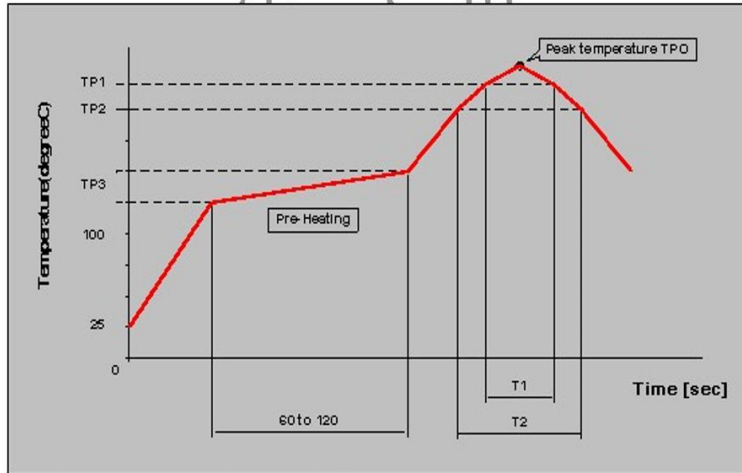
TOLERANCE :
±0.30
Unit : mm

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	TPO (°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