

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDPX-8R8-TYPE

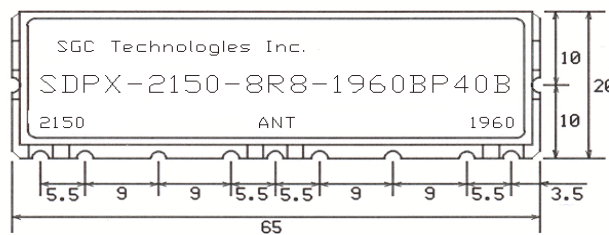
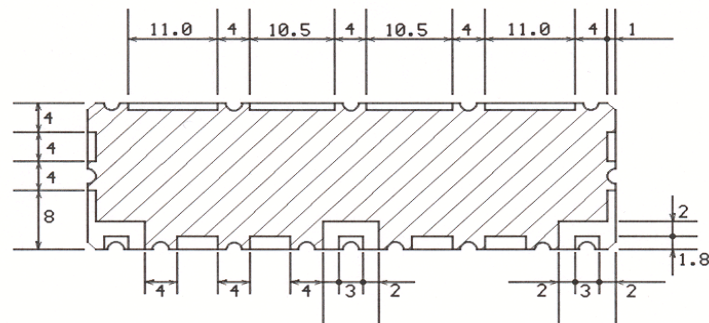
PART NO: SDPX-2150-8R8-1960BP40B

Center frequency	1960 MHz	2150 MHz
Pole	4	4
Bandwidth(BW)	Fo ±20 MHz	Fo ±20 MHz
Insertion Loss	2.0dB max	2.0 dB max
VSWR in BW	1.5 max	1.5 max
Ripple in BW	0.5 dB max	0.5 dB max
Attenuation	50dB min at 2130MHz - 2170MHz	50dB min at 1940MHz - 1980MHz
In/Out Impedance	50 ohm	50 ohm

NOTE:

EQUIPMENT used :HP 8753D

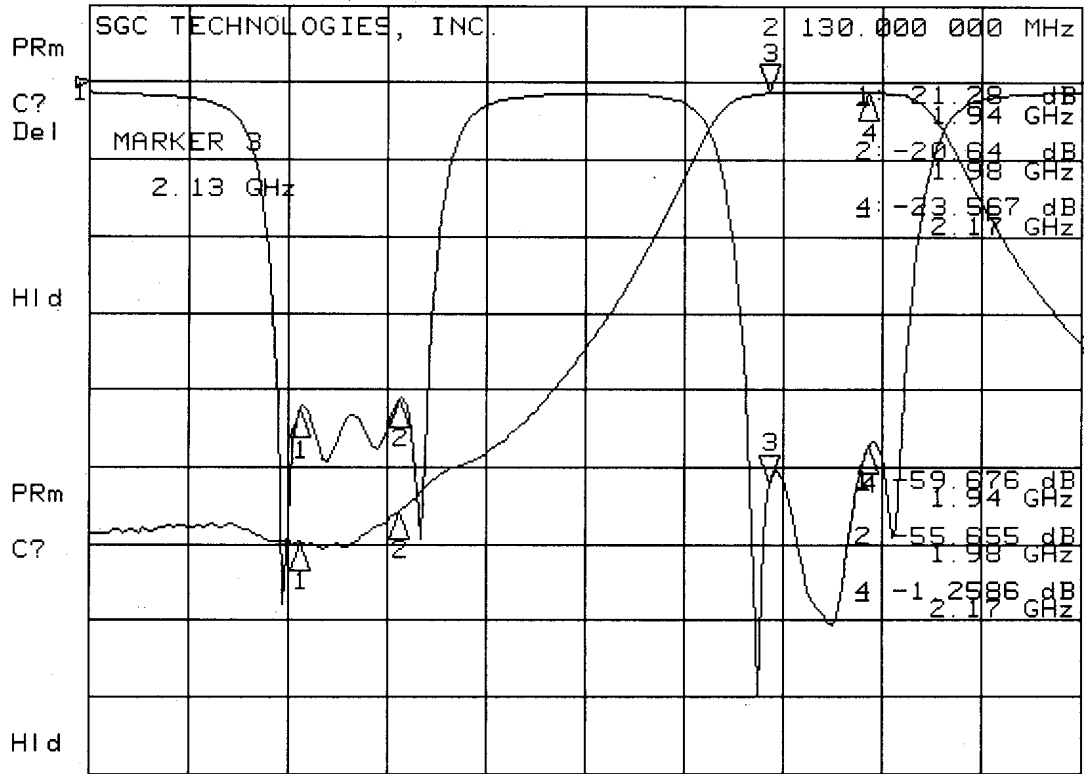
DIMENSION:



Unit : mm
Tolerance : +/-0.3
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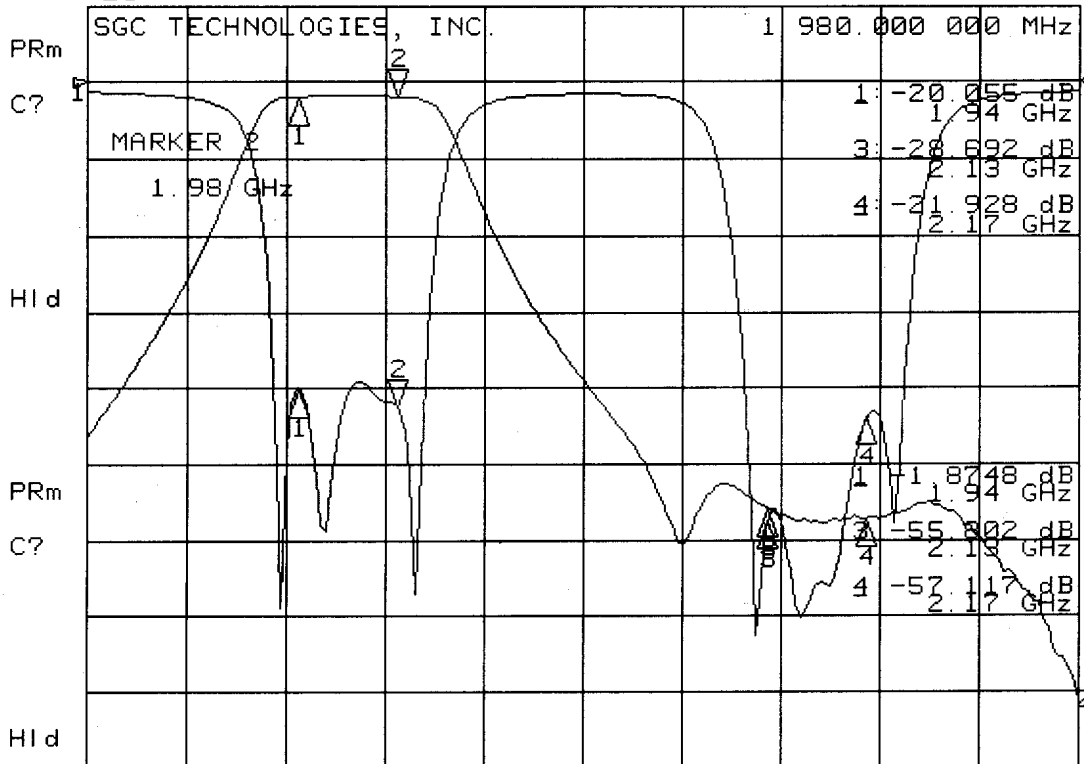
CH1: S₁₁ log MAG 5 dB/ REF 0 dB 3: -25.965 dB
 CH2: S₂₁ log MAG 10 dB/ REF 0 dB 3: -1.2733 dB



CENTER 2 055.000 000 MHz SPAN 400.000 000 MHz

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CH1: S₂₂ log MAG 5 dB/ REF 0 dB 2: -21.252 dB
 CH2: S₂₁ log MAG 10 dB/ REF 0 dB 2: -1.8873 dB



CENTER 2 055.000 000 MHz SPAN 400.000 000 MHz /