

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SDPX-8R8-TYPE

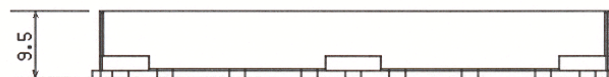
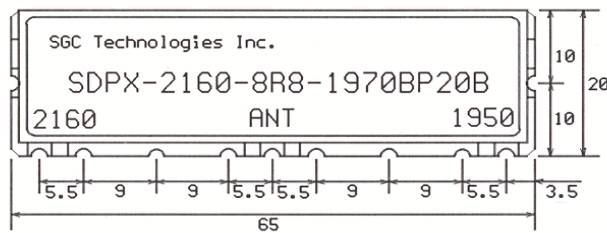
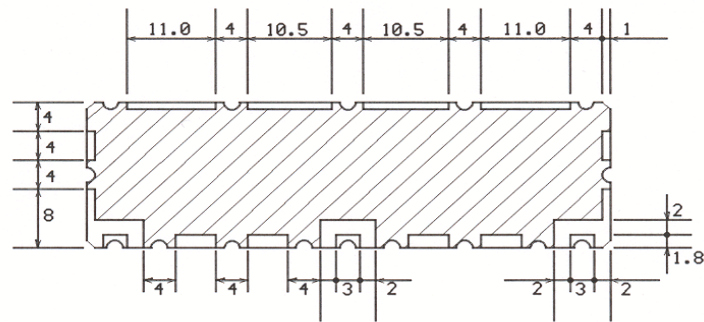
PART NO: SDPX-2160-8R8-1970BP20B

Center frequency	1970 MHz	2160 MHz
Pole	4	4
Bandwidth(BW)	Fo ±10 MHz	Fo ±10 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	55dB min at 2150MHz - 2170MHz	55dB min at 1960MHz - 1980MHz
In/Out Impedance	50 ohm	50 ohm

NOTE:

EQUIPMENT used :HP 8753D

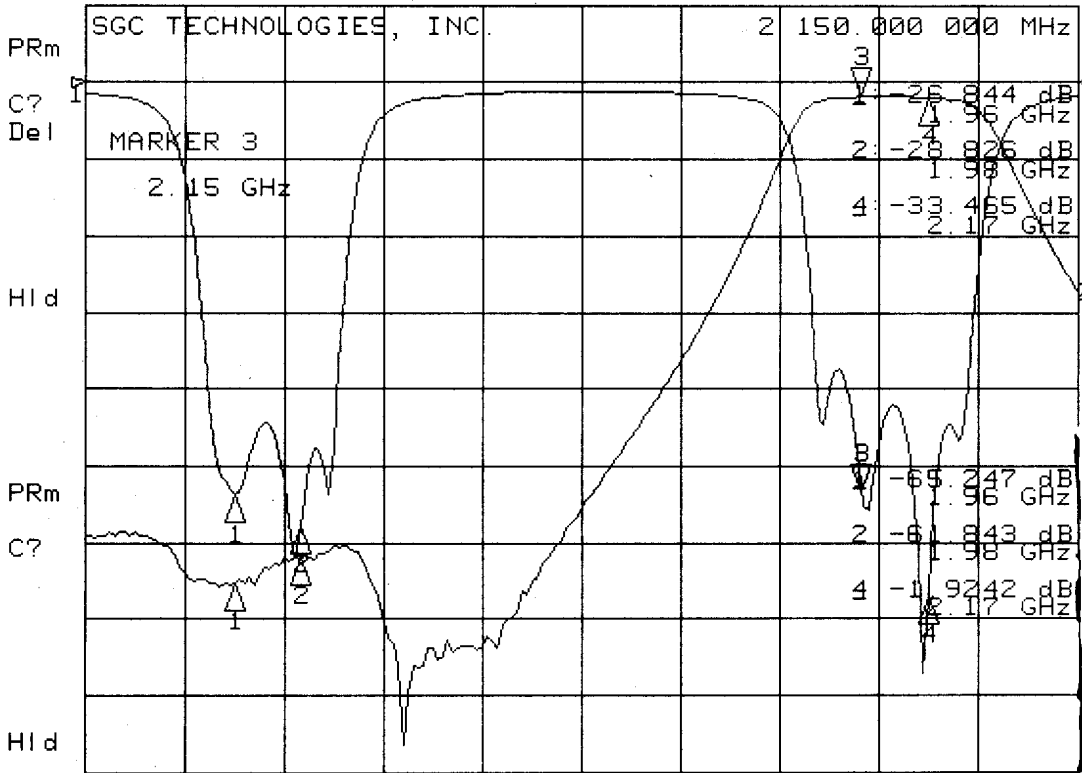
DIMENSION:



Unit : mm
Tolerance : +/-0.3
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SDPX-2160-8R8-1970BP20B

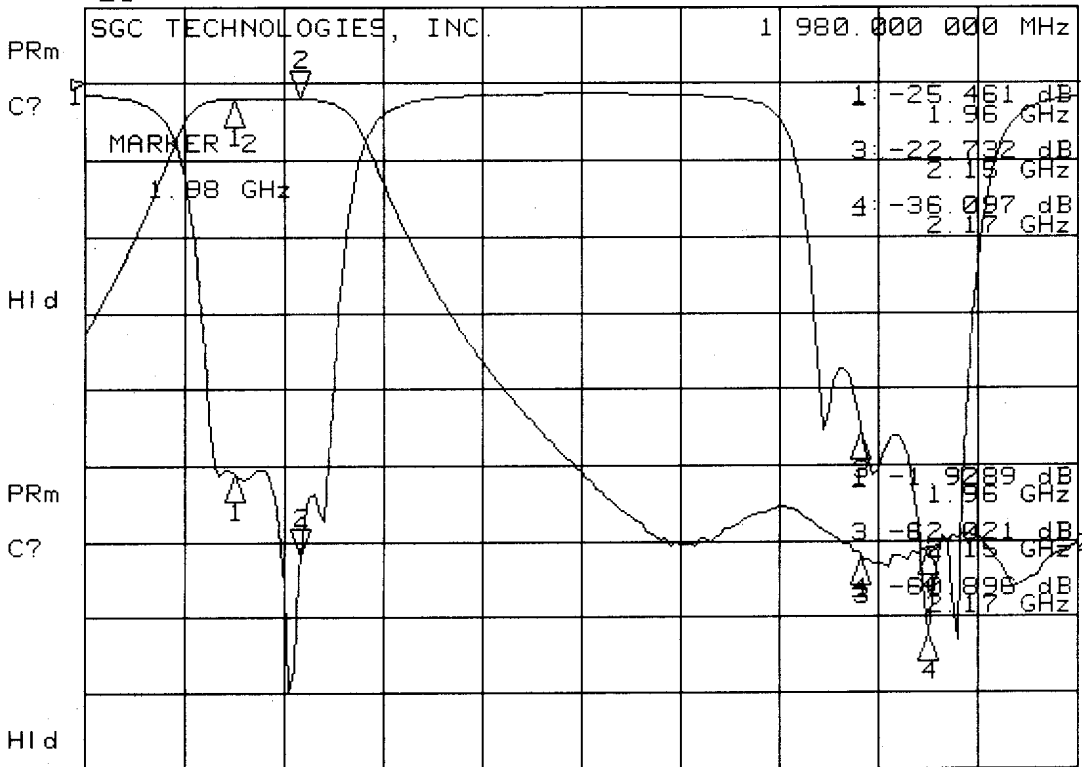
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 3: -26.722 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 3: -1.801 dB



CENTER 2 065.000 000 MHz SPAN 300.000 000 MHz

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CH1 S₂₂ log MAG 5 dB/ REF 0 dB 2: -30.876 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 2: -1.9735 dB



CENTER 2 065.000 000 MHz SPAN 300.000 000 MHz