

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SDPX-8R4 TYPE**

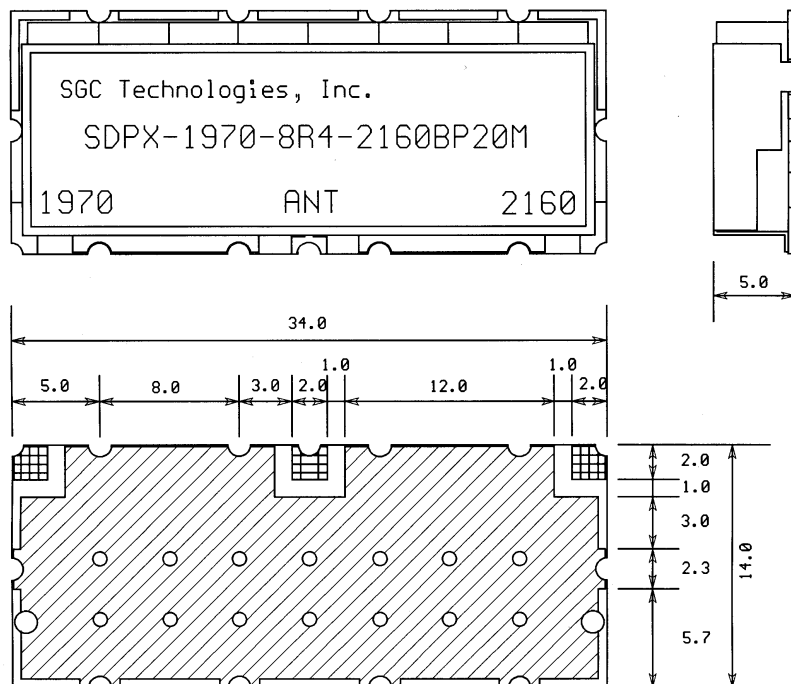
**PART NO: SDPX-1970-8R4-2160BP20M**

Center frequency	1970 MHz	2160 MHz
Pole	4	4
Bandwidth(BW)	Fo ±10 MHz	Fo ±10 MHz
Insertion Loss	2.0 dB 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	60dB min at 2150MHz-2170 MHz	60dB min at 1960MHz-1980 MHz
In/Out Impedance	50 ohm	50 ohm

**NOTE:**

EQUIPMENT used :HP 8753E

**DIMENSION:**

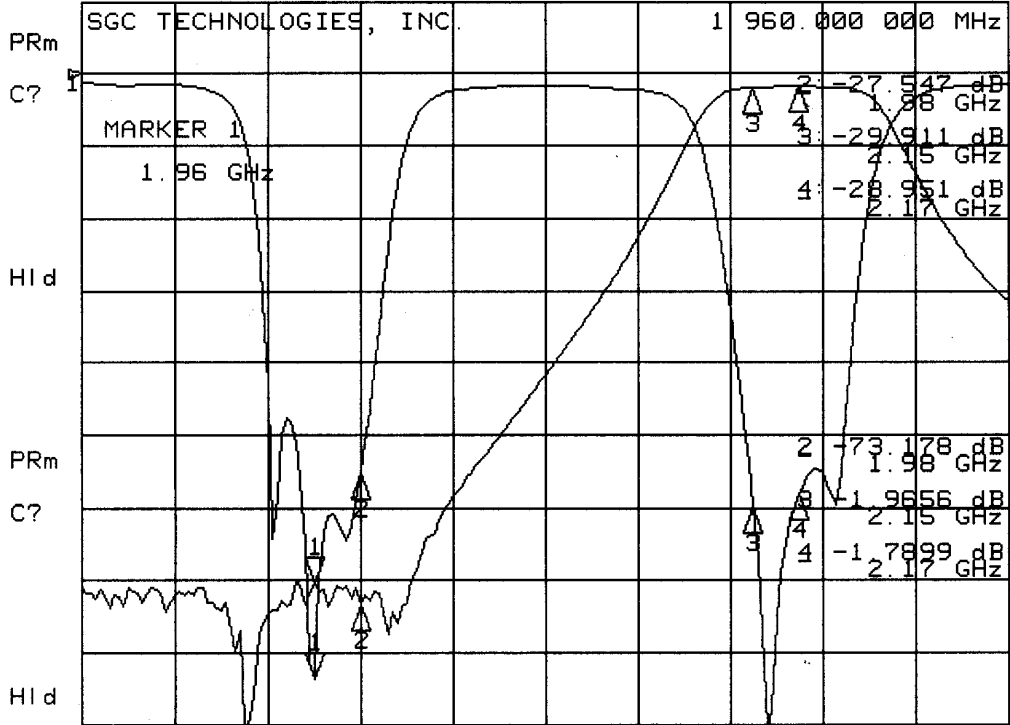


Tolerance : +/- 0.3

Unit : mm

### SDPX-1970-8R4-2160BP20M

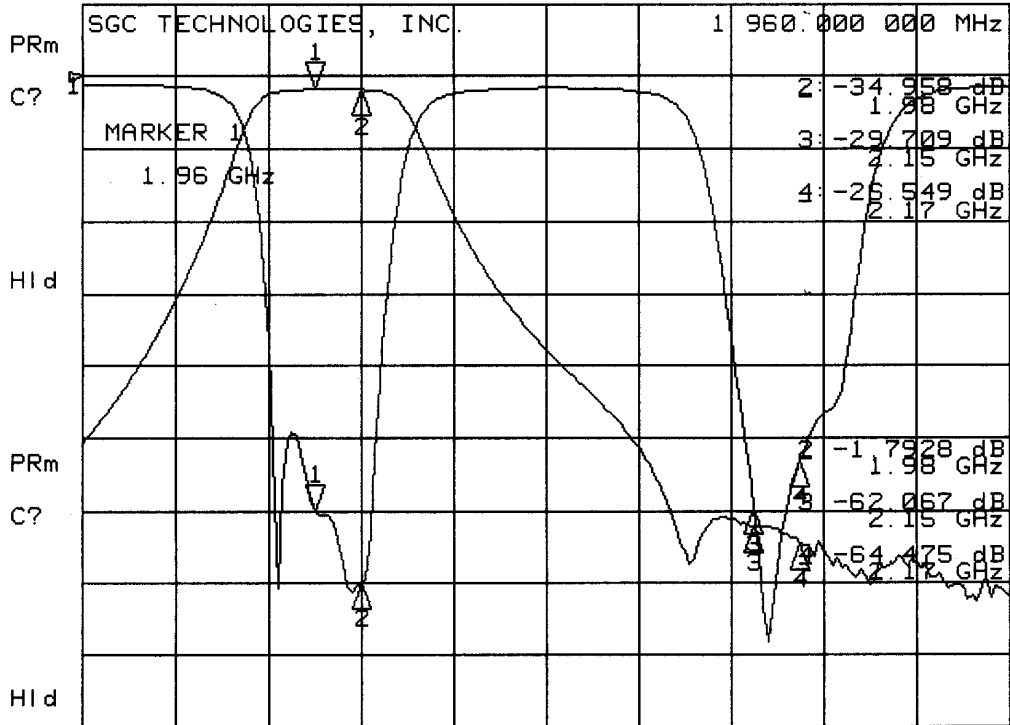
CH1 S11 log MAG 5 dB/ REF 0 dB 1: -41.817 dB  
 CH2 S21 log MAG 10 dB/ REF 0 dB 1: -70.328 dB



CENTER 2 060.000 000 MHz      SPAN 400.000 000 MHz

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CH1 S22 log MAG 5 dB/ REF 0 dB 1: -30.086 dB  
 CH2 S21 log MAG 10 dB/ REF 0 dB 1: -1.7555 dB



CENTER 2 060.000 000 MHz      SPAN 400.000 000 MHz