

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SDPX-8R6-TYPE**

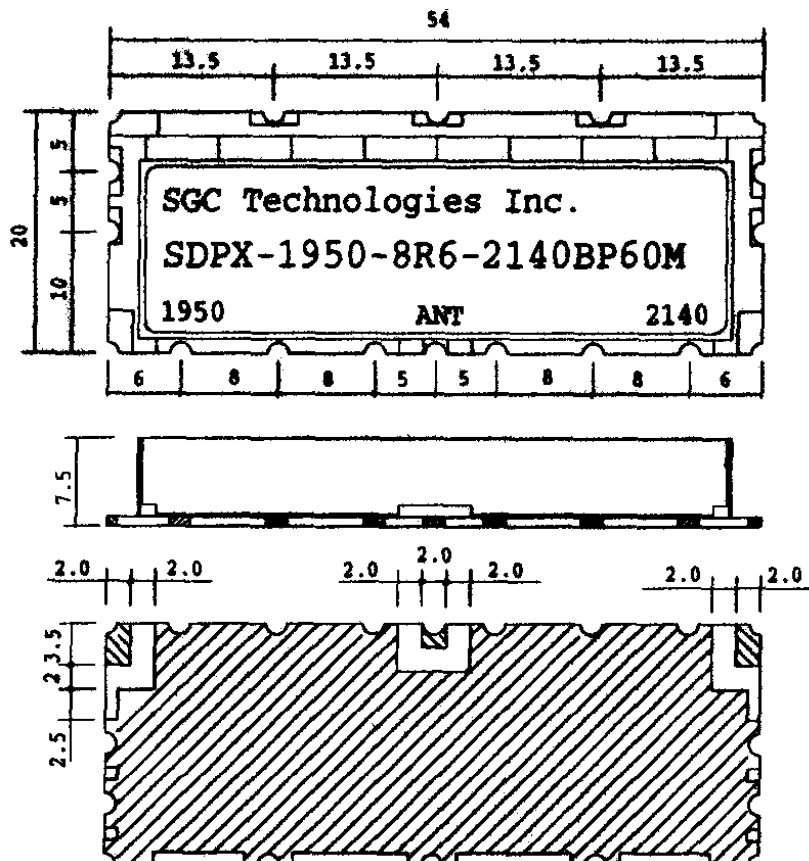
**PART NO: SDPX-1950-8R6-2140BP60M**

Center frequency	1720.5 MHz	1815.5 MHz
Pole	4	4
Bandwidth(BW)	F <sub>o</sub> ±12.5 MHz	F <sub>o</sub> ±12.5 MHz
Insertion Loss	2.5 dB max	2.5 dB max
VSWR in BW	1.4 max	1.4 max
Ripple in BW	1.0 dB max	1.0 dB max
Attenuation	50dB min at 1802MHz- 1827MHz	50dB min at 1707MHz-1732MHz
In/Out Impedance	50 ohm	50 ohm

**NOTE:**

EQUIPMENT used :HP 8753E

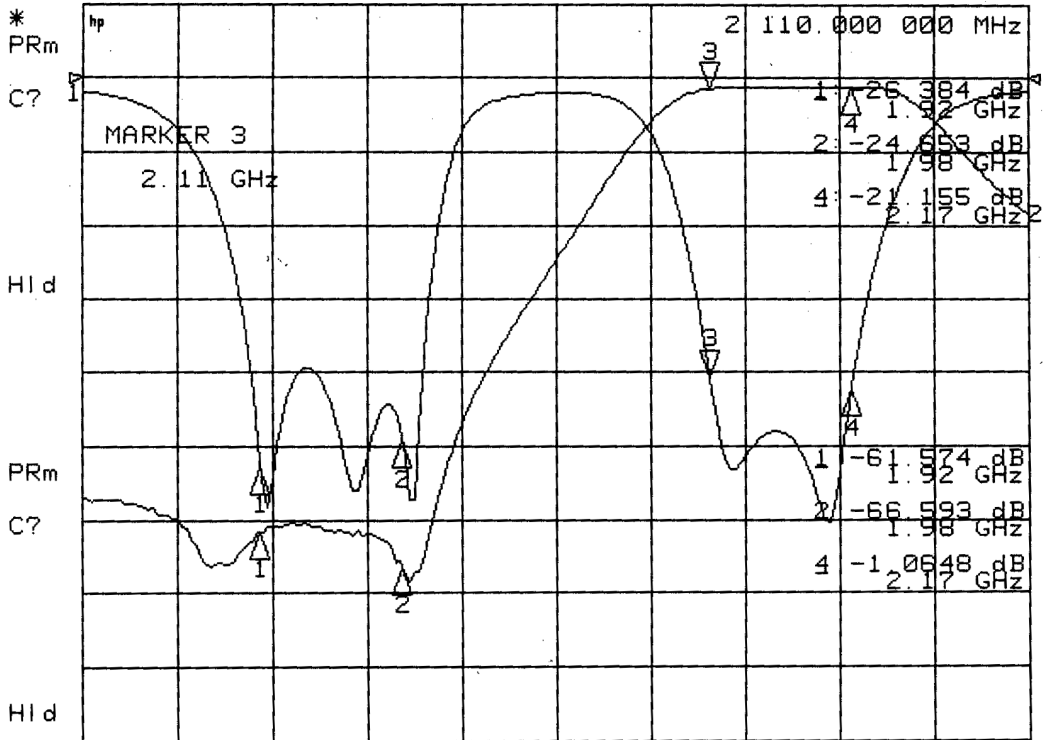
**DIMENSION:**



TOLERANCES UNLESS  
OTHERWISE SPECIFIED: +/-0.2  
UNIT:mm

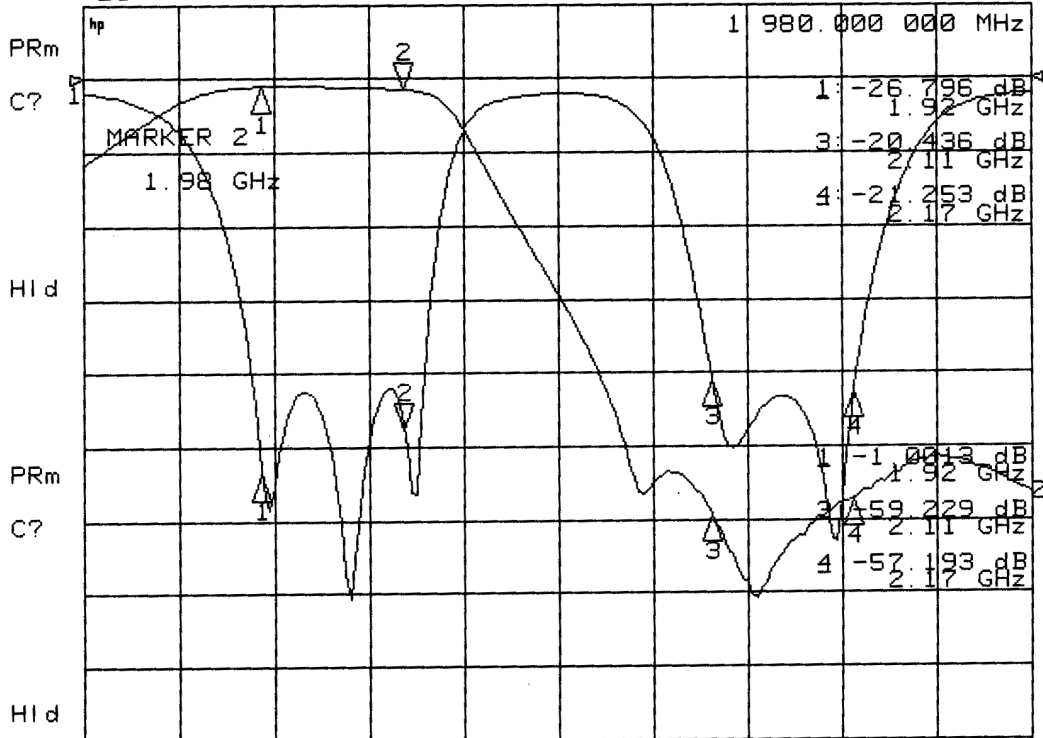
# SDPX-1960-8R6-2140BP60M

CH1 S22 log MAG 5 dB/ REF 0 dB 3: -20.282 dB  
 CH2 S21 log MAG 10 dB/ REF 0 dB 3: -1.3846 dB



CENTER 2 045.000 000 MHz      SPAN 400.000 000 MHz

CH1 S11 log MAG 5 dB/ REF 0 dB 2: -23.864 dB  
 CH2 S21 log MAG 10 dB/ REF 0 dB 2: -1.4371 dB



CENTER 2 045.000 000 MHz      SPAN 400.000 000 MHz