

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R6 TYPE

PART NO: SBP-6R6-1980BP280M

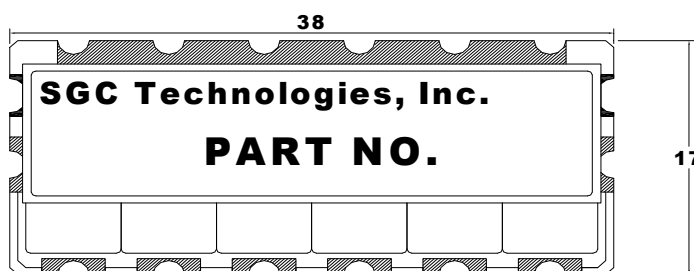
Center frequency	1980MHz
Pole	6
Band width (BW)	280MHz
Insertion Loss	2.0 dB max
VSWR in BW	2.0 max
Ripple in BW	1.0 dB max
Attenuation	40dB min at 1440MHz
	40dB min at 2520MHz
In/Out Impedance	50 ohm

NOTE:

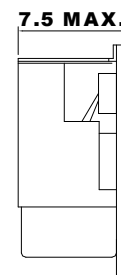
EQUIPMENT used :HP 8753E

DIMENSION:

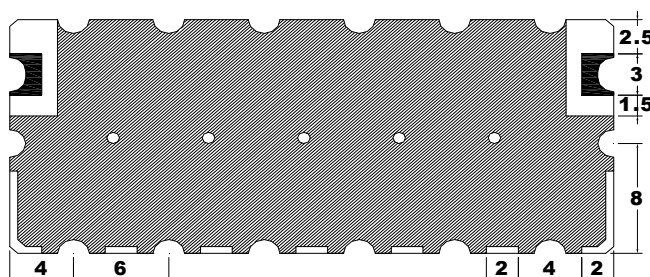
TOP VIEW



SIDE VIEW



BOTTOM VIEW

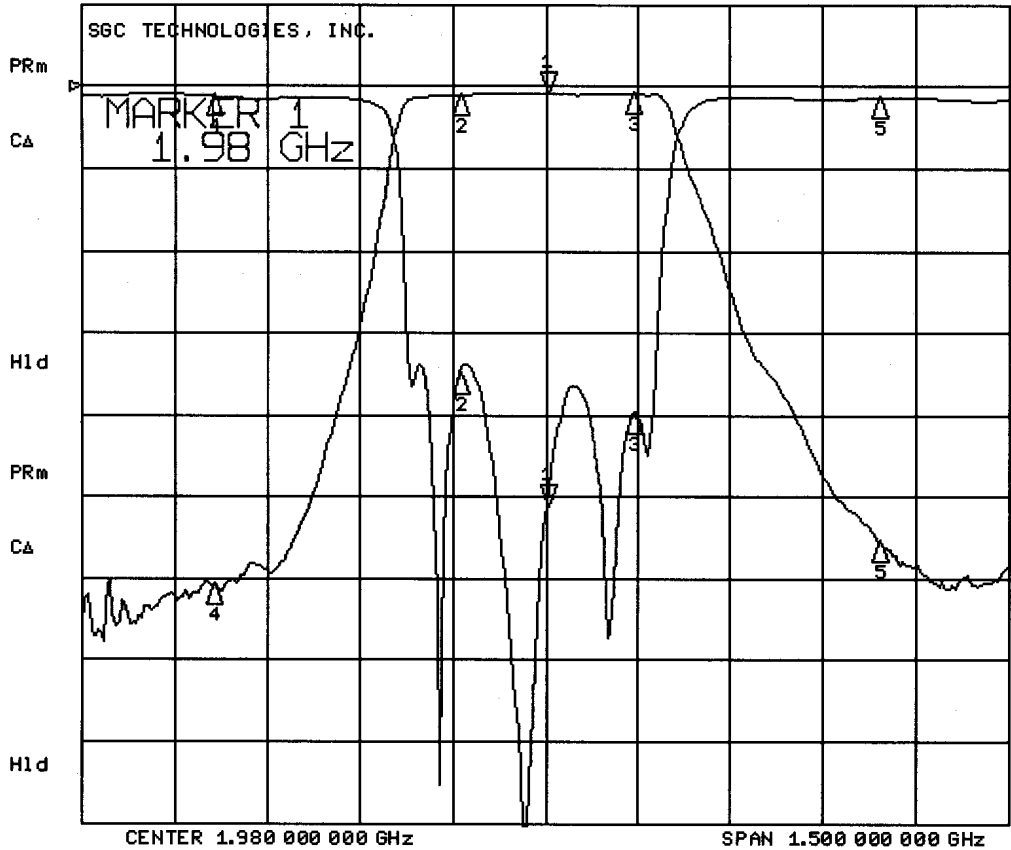


TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm

 **GROUND**
 **I/O PORT**

SBP-6R6-1980BP280M

CH1 S11 LOG 5 dB/REF 0 dB 1:-25.561 dB 1.980 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-.80300 dB



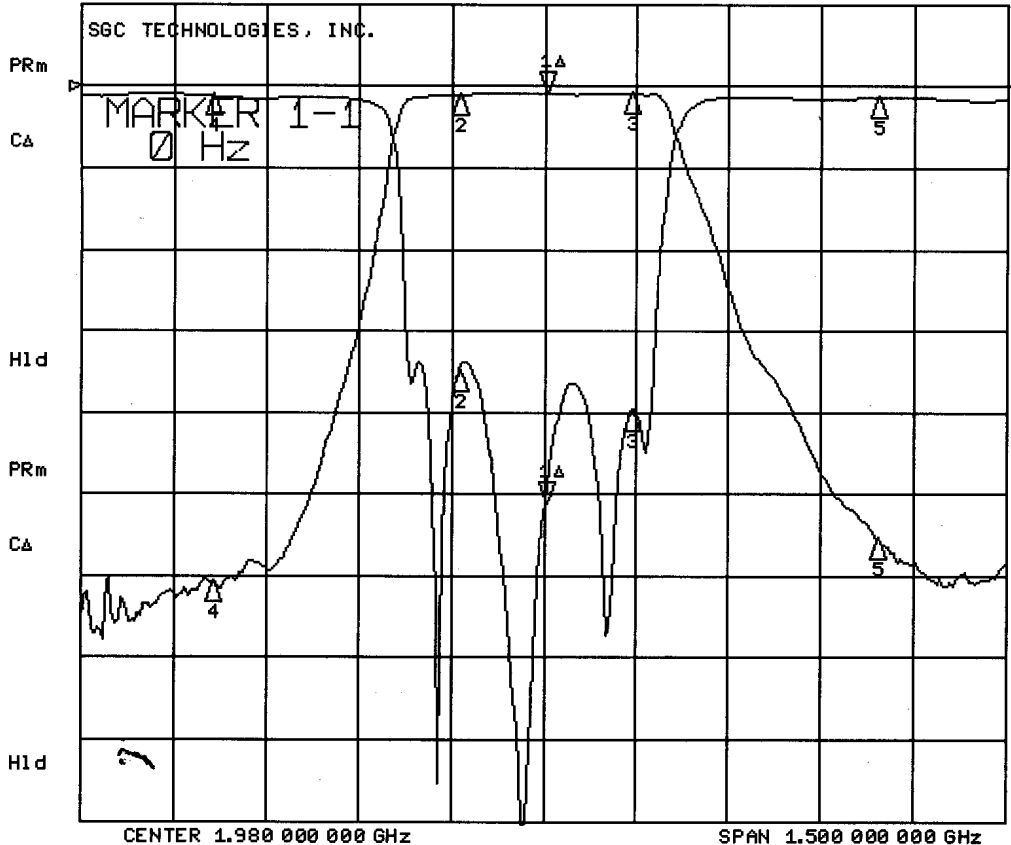
CH1 Markers

2:	-17.562 dB	1.84000 GHz
3:	-19.890 dB	2.12000 GHz
4:	-59.100 dB	1.44000 GHz
5:	-6.9900 dB	2.52000 GHz

CH2 Markers

2:	-1.1380 dB	1.84000 GHz
3:	-.82600 dB	2.12000 GHz
4:	-60.779 dB	1.44000 GHz
5:	-55.488 dB	2.52000 GHz

CH1 S11 LOG 5 dB/REF 0 dB 1: 0.0000 dB 0.000 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1: 0.0000 dB



CH1 Markers

2:	7.9980 dB	-140.000 MHz
3:	5.6700 dB	140.000 MHz
4:	24.969 dB	-540.000 MHz
5:	24.862 dB	540.000 MHz

CH2 Markers

2:	-33500 dB	-140.000 MHz
3:	-.02300 dB	140.000 MHz
4:	-59.975 dB	-540.000 MHz
5:	-54.684 dB	540.000 MHz