

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R6 TYPE

PART NO: SBP-6R6-2225BP350M

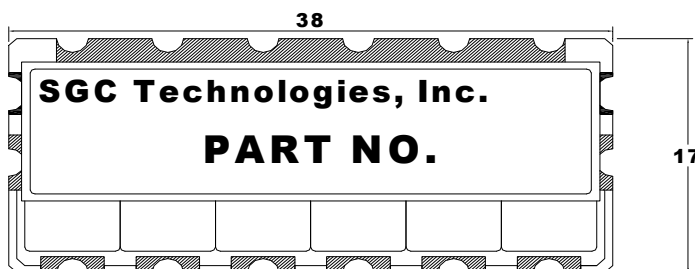
Center frequency	2225MHz
Pole	6
Band width (BW)	350MHz
Insertion Loss	2.5 dB max
VSWR in BW	2.0 max
Ripple in BW	1.0 dB max
Attenuation	40dB min at 1650MHz
	40dB min at 2800MHz
In/Out Impedance	50 ohm

NOTE:

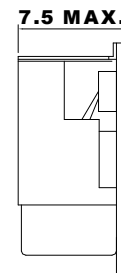
EQUIPMENT used :HP 8753E

DIMENSION:

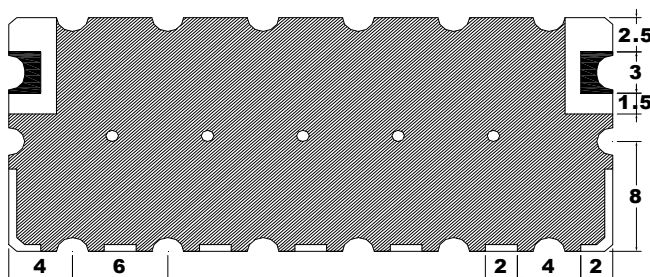
TOP VIEW



SIDE VIEW



BOTTOM VIEW

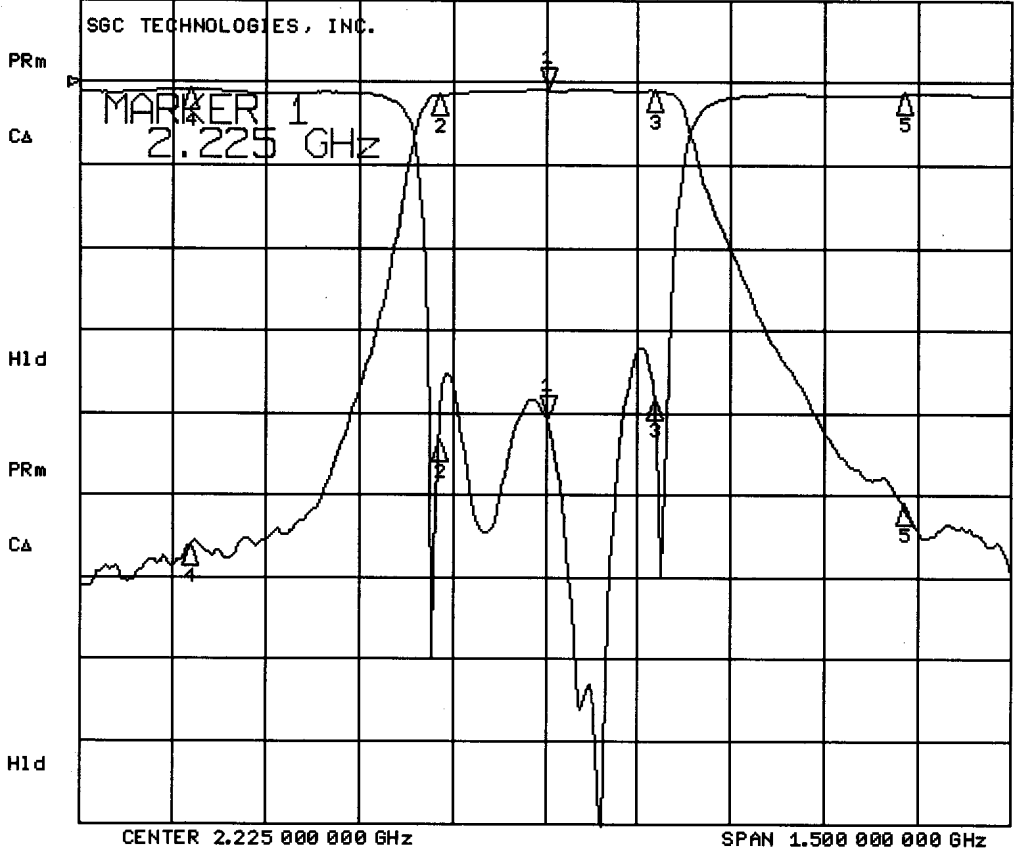


TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm

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

SBP-6R6-2225BP350M

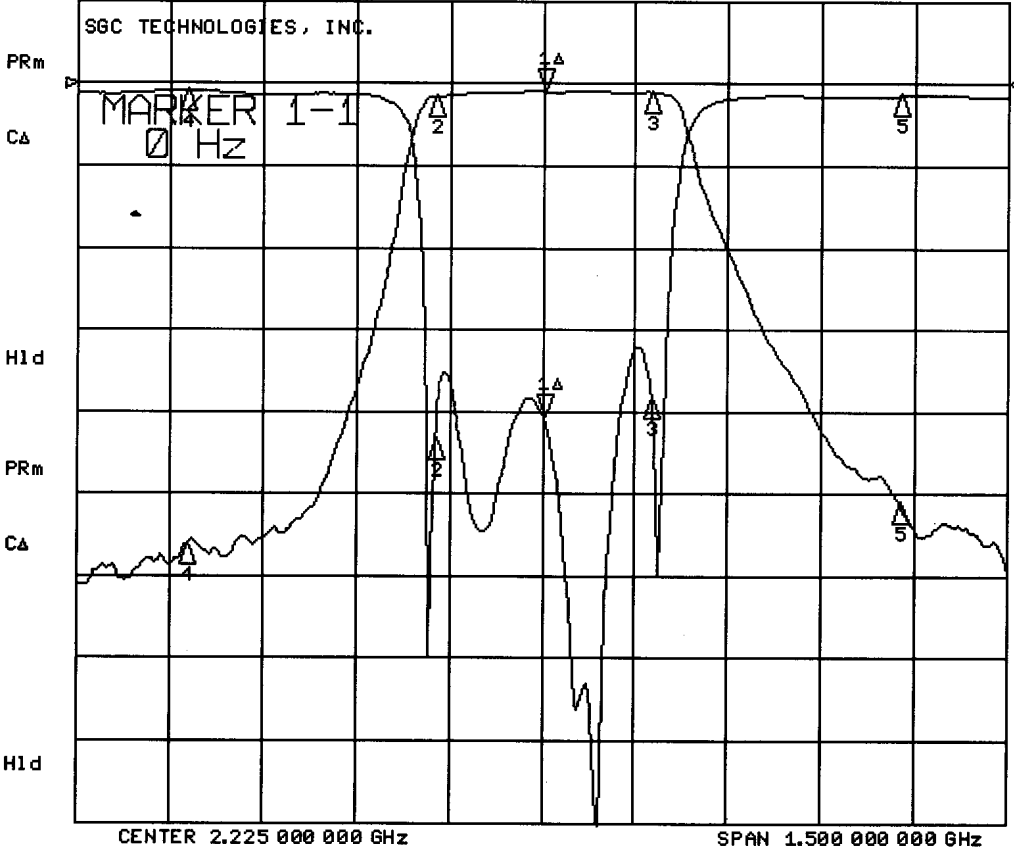
CH1 S11 LOG 5 dB/REF 0 dB 1:-20.292 dB 2.225 000 000 GHz
 CH2 S21 LOG 10 dB/REF 0 dB 1:-.97800 dB



CH1 Markers
 2:-21.686 dB
 2.05000 GHz
 3:-19.123 dB
 2.40000 GHz
 4:-44.200 dB
 1.65000 GHz
 5:-71.700 dB
 2.80000 GHz

CH2 Markers
 2:-1.5190 dB
 2.05000 GHz
 3:-1.0100 dB
 2.40000 GHz
 4:-56.164 dB
 1.65000 GHz
 5:-51.205 dB
 2.80000 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
 ΔREF=1
 2:-1.3930 dB
 -175.000 MHz
 3: 1.1680 dB
 175.000 MHz
 4: 19.849 dB
 -575.000 MHz
 5: 19.575 dB
 575.000 MHz

CH2 Markers
 2:-.54000 dB
 -175.000 MHz
 3:-.03100 dB
 175.000 MHz
 4:-55.186 dB
 -575.000 MHz
 5:-50.227 dB
 575.000 MHz