

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R6 TYPE

PART NO: SBP-6R6-1555BP290M

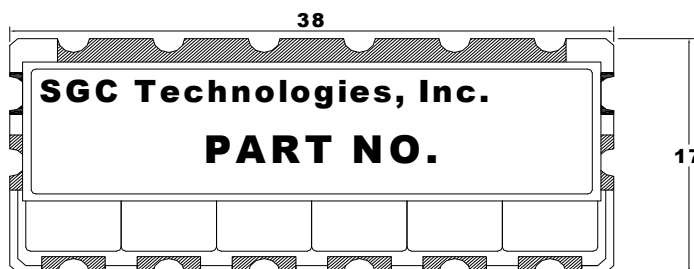
Center frequency	1555MHz
Pole	6
Band width (BW)	290MHz
Insertion Loss	2.0 dB max
VSWR in BW	2.0 max
Ripple in BW	1.0 dB max
Attenuation	40dB min at 1010MHz
	40dB min at 2100MHz
In/Out Impedance	50 ohm

NOTE:

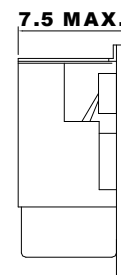
EQUIPMENT used :HP 8753E

DIMENSION:

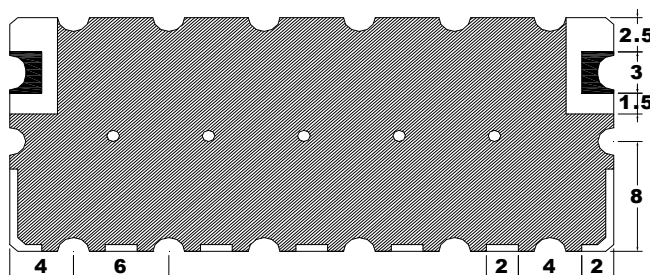
TOP VIEW



SIDE VIEW



BOTTOM VIEW

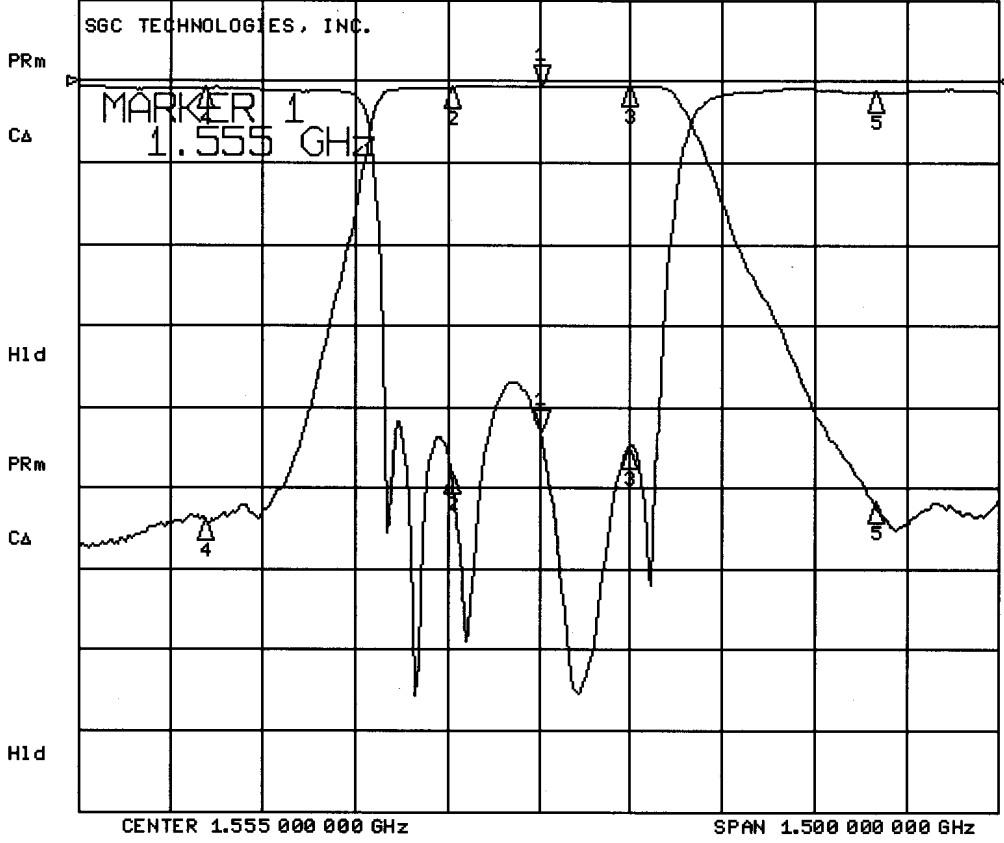


TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm

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

SBP-6R6-1555BP290M

CH1 S11 LOG 5 dB/REF 0 dB 1:-21.486 dB 1.555 000 000 GHz
 CH2 S21 LOG 10 dB/REF 0 dB 1:-.62800 dB



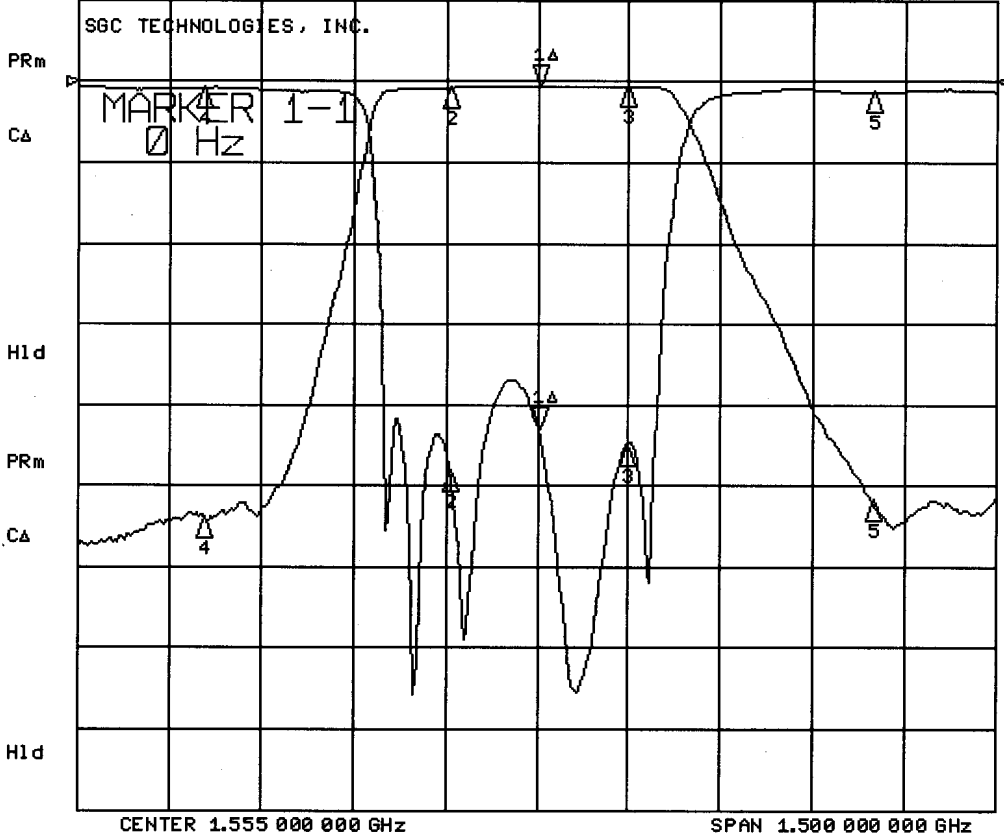
CH1 Markers

- 2:-24.072 dB
1.41000 GHz
- 3:-22.544 dB
1.70000 GHz
- 4:-37700 dB
1.01000 GHz
- 5:-.65300 dB
2.10000 GHz

CH2 Markers

- 2:-.75900 dB
1.41000 GHz
- 3:-.55800 dB
1.70000 GHz
- 4:-53.913 dB
1.01000 GHz
- 5:-51.942 dB
2.10000 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

- Δ REF=1
- 2:-2.5850 dB
-145.000 MHz
- 3:-1.0570 dB
145.000 MHz
- 4: 24.109 dB
-545.000 MHz
- 5: 20.833 dB
545.000 MHz

CH2 Markers

- 2:-.13000 dB
-145.000 MHz
- 3: .07000 dB
145.000 MHz
- 4:-53.285 dB
-545.000 MHz
- 5:-51.313 dB
545.000 MHz