

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R6 TYPE

PART NO: SBP-6R6-2805BP390M

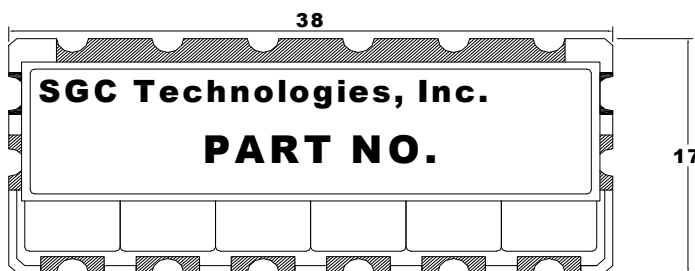
Center frequency	2805MHz
Pole	6
Band width (BW)	390MHz
Insertion Loss	2.5 dB max
VSWR in BW	2.0 max
Ripple in BW	1.0 dB max
Attenuation	40dB min at 2210MHz
	40dB min at 3400MHz
In/Out Impedance	50 ohm

NOTE:

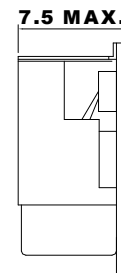
EQUIPMENT used :HP 8753E

DIMENSION:

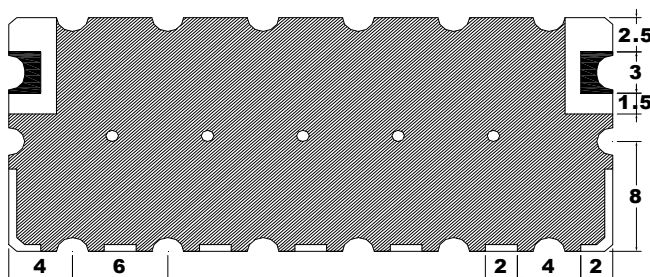
TOP VIEW



SIDE VIEW



BOTTOM VIEW

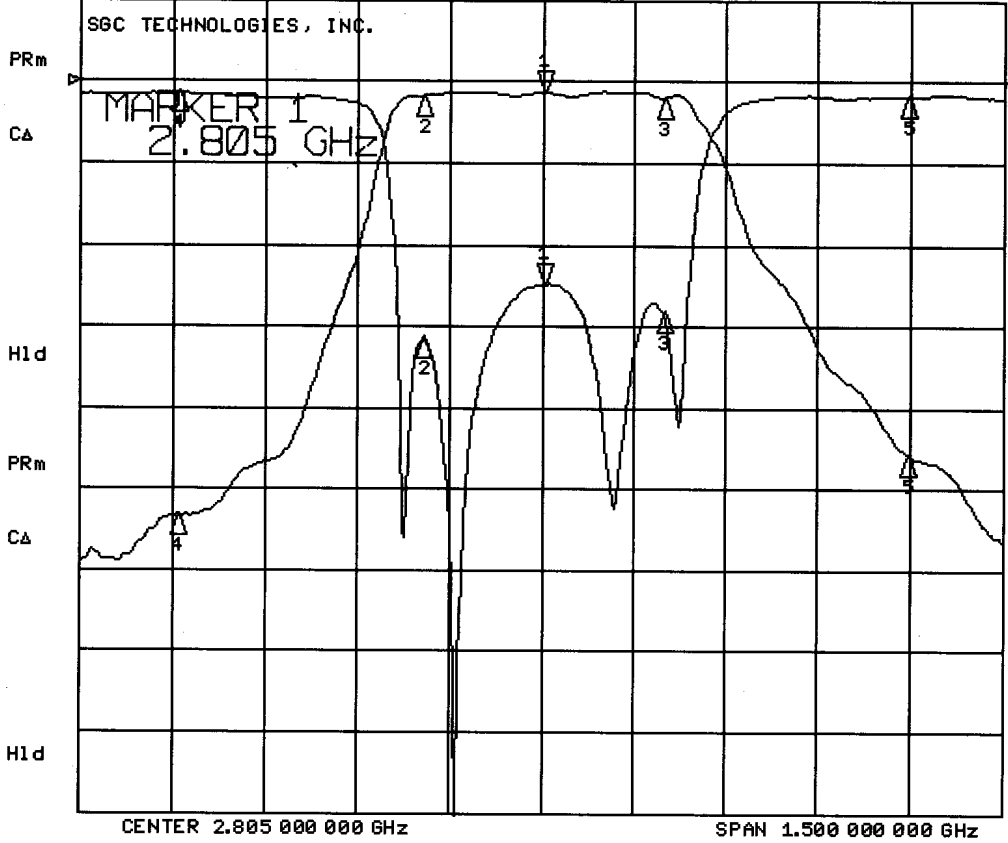


TOLERANCE UNLESS OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm

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

SBP-6R6-2805BP390M

[CH1] S11 LOG 5 dB/REF 0 dB 1:-12.446 dB 2.805 000 000 GHz
 CH2 S21 LOG 10 dB/REF 0 dB 1:-1.3090 dB



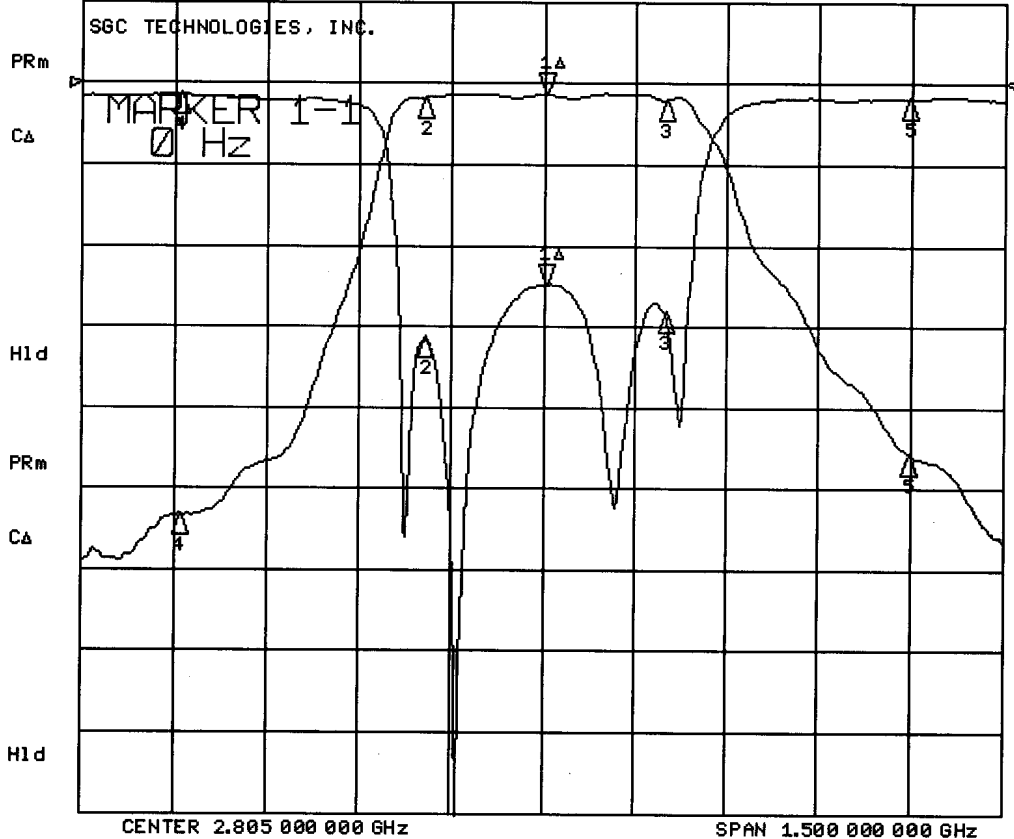
CH1 Markers

- 2:-15.751 dB
2.61000 GHz
- 3:-14.153 dB
3.00000 GHz
- 4:-70400 dB
2.21000 GHz
- 5:-89500 dB
3.40000 GHz

CH2 Markers

- 2:-1.7730 dB
2.61000 GHz
- 3:-1.9730 dB
3.00000 GHz
- 4:-53.289 dB
2.21000 GHz
- 5:-45.742 dB
3.40000 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:-3.3050 dB
-195.000 MHz
- 3:-1.7070 dB
195.000 MHz
- 4: 11.741 dB
-595.000 MHz
- 5: 11.550 dB
595.000 MHz

CH2 Markers

- 2:-.46300 dB
-195.000 MHz
- 3:-.66400 dB
195.000 MHz
- 4:-51.980 dB
-595.000 MHz
- 5:-44.433 dB
595.000 MHz