

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-3R6 TYPE

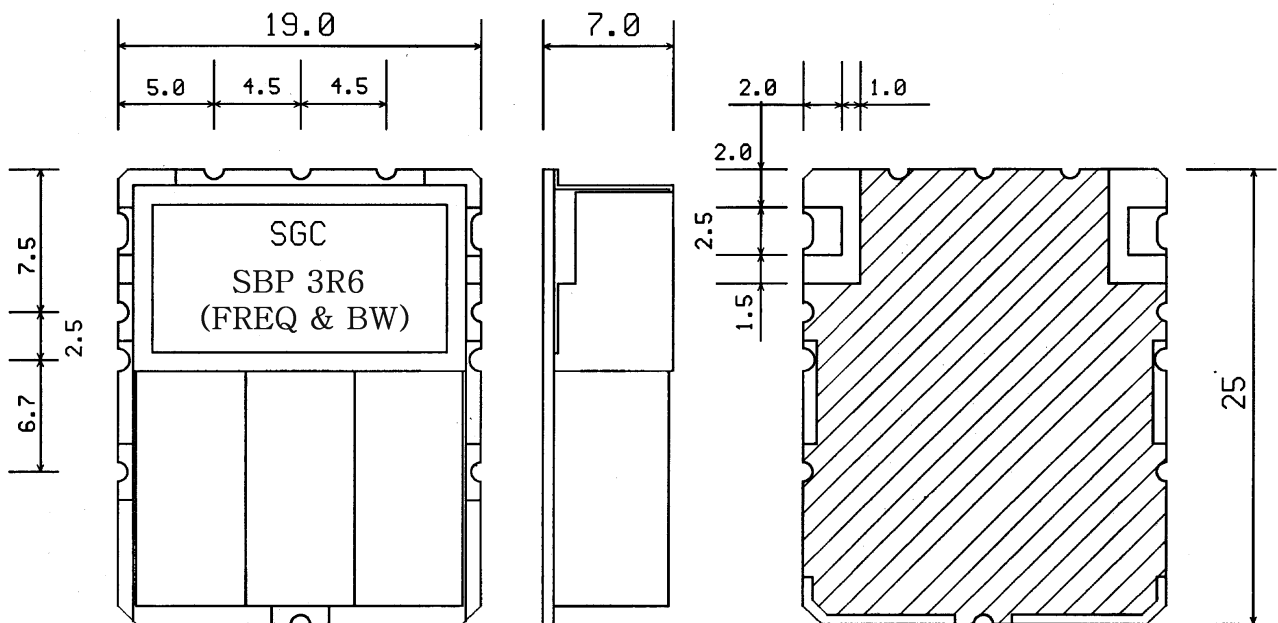
PART NO: SBP-3R6-579BP10M

Center frequency	579MHz
Pole	3
Bandwidth(BW)	Fo ± 5 MHz
Insertion Loss	2 dB MAX
VSWR in BW	1.3 MAX
Ripple in BW	0.5dB MAX
Attenuation	40dB min at Fo ± 70MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

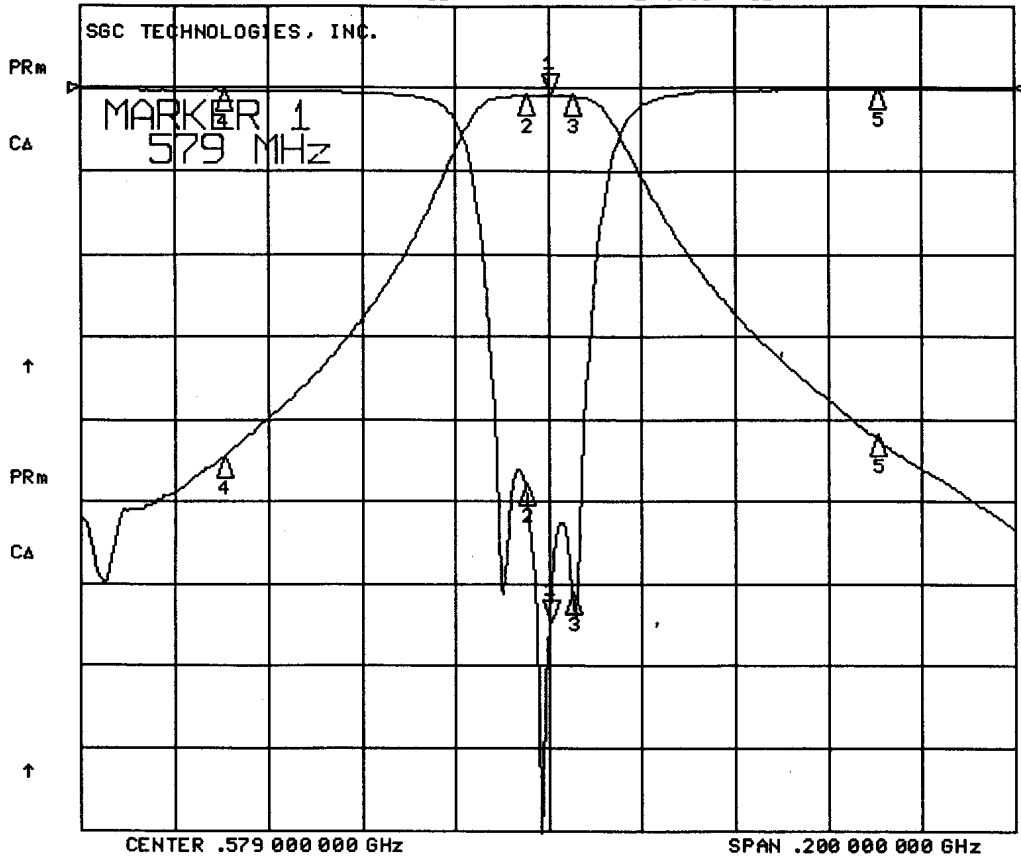
DIMENSION:



Tolerance Unless Specified : +/- 0.3
Unit : mm

SBP-3R6-579BP10M

CH1 S11 LOG 5 dB/REF 0 dB 1:-32.338 dB .579 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-.89100 dB



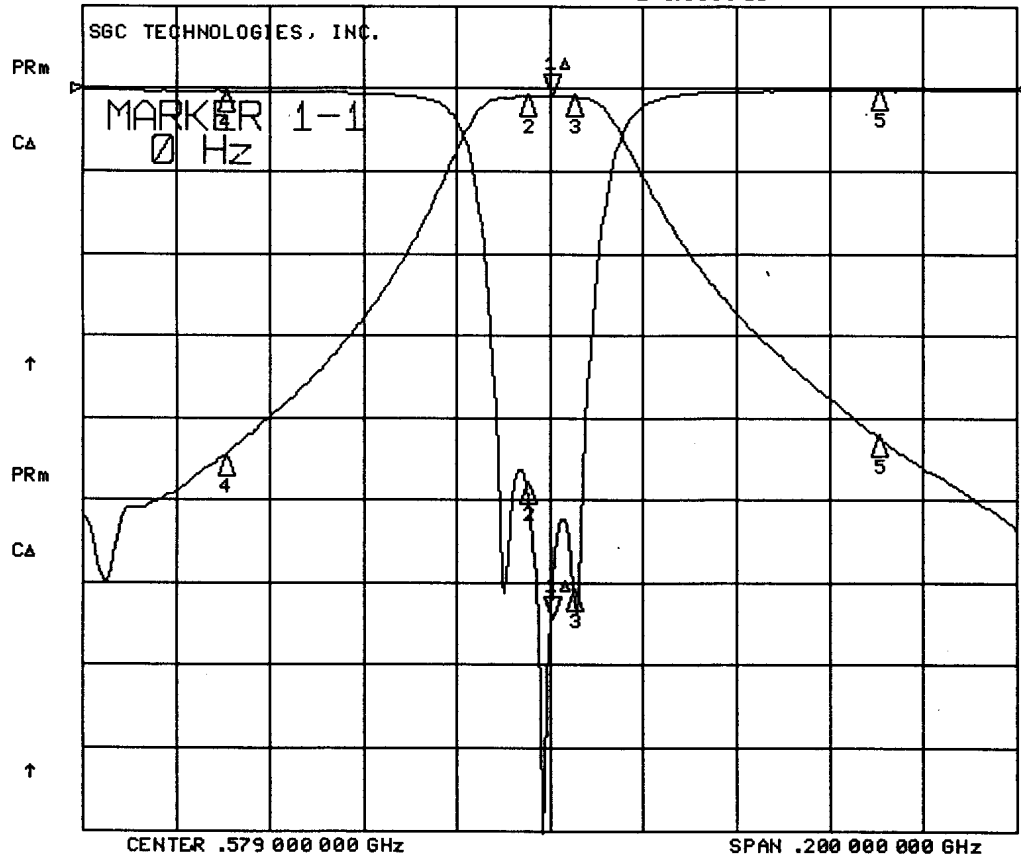
CH1 Markers

- 2:-24.047 dB
574.000 MHz
- 3:-30.603 dB
584.000 MHz
- 4:-.12600 dB
509.000 MHz
- 5:-.10900 dB
649.000 MHz

CH2 Markers

- 2:-.92700 dB
574.000 MHz
- 3:-.96300 dB
584.000 MHz
- 4:-44.597 dB
509.000 MHz
- 5:-42.141 dB
649.000 MHz

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: 8.1670 dB
-5.00000 MHz
- 3: 1.6710 dB
5.00000 MHz
- 4: 32.110 dB
-70.00000 MHz
- 5: 32.132 dB
70.00000 MHz

CH2 Markers

- 2:-.03800 dB
-5.00000 MHz
- 3:-.06700 dB
5.00000 MHz
- 4:-43.743 dB
-70.00000 MHz
- 5:-41.300 dB
70.00000 MHz