

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-5R4 TYPE

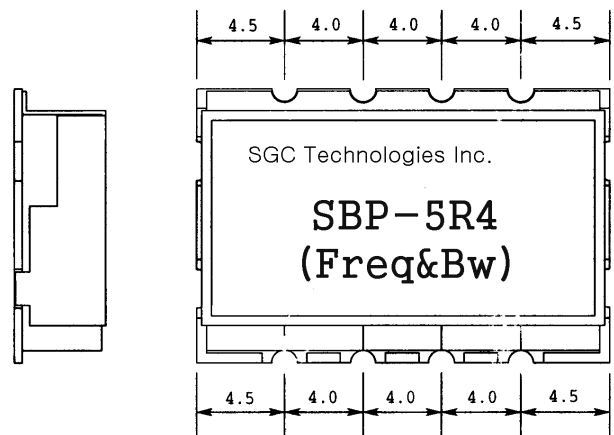
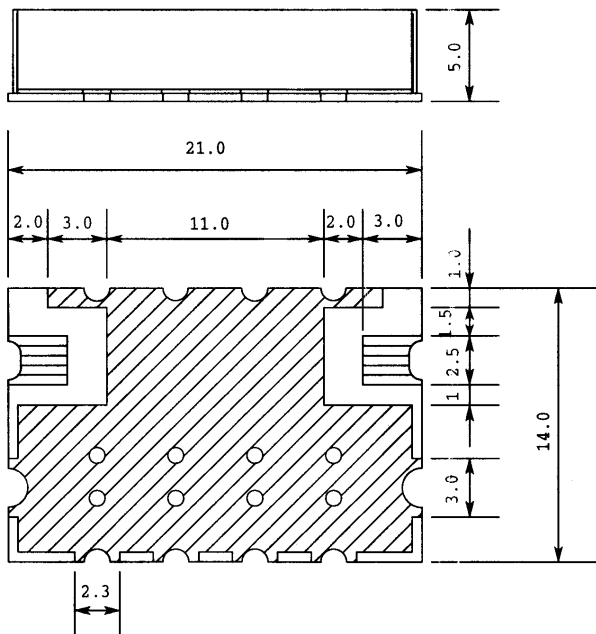
PART NO: SBP-5R4-2595BP220B

Center frequency	2595MHz
Pole	5
Bandwidth(BW)	220MHz
Insertion Loss (Fo)	1.0dB MAX
VSWR in BW	1.4 MAX
Ripple in BW	0.5dB MAX
Attenuation	10dBc at 2355 MHz
	65dBc at 2880 MHz
In/Out Impedance	50 ohm

NOTE:

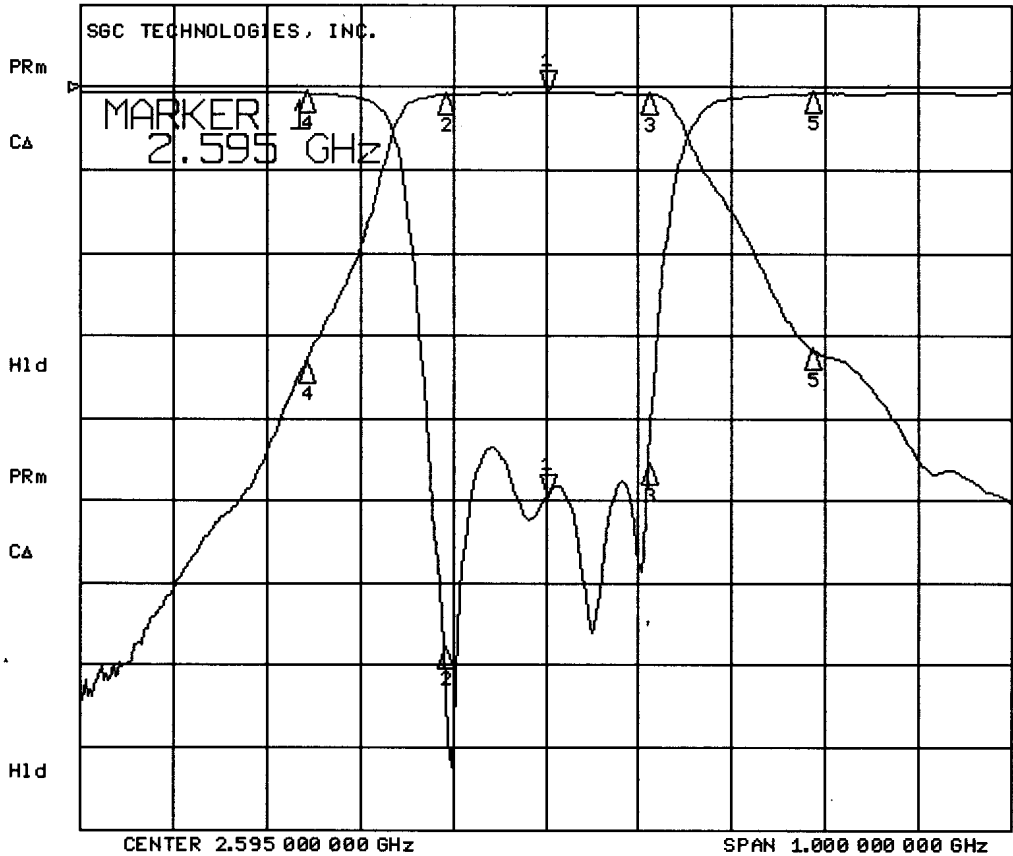
EQUIPMENT used :HP 8753E

DIMENSION:



SBP-5R4-2595BP220B

CH1 S11 LOG 5 dB/REF 0 dB 1:-24.707 dB 2.595 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-.66900 dB



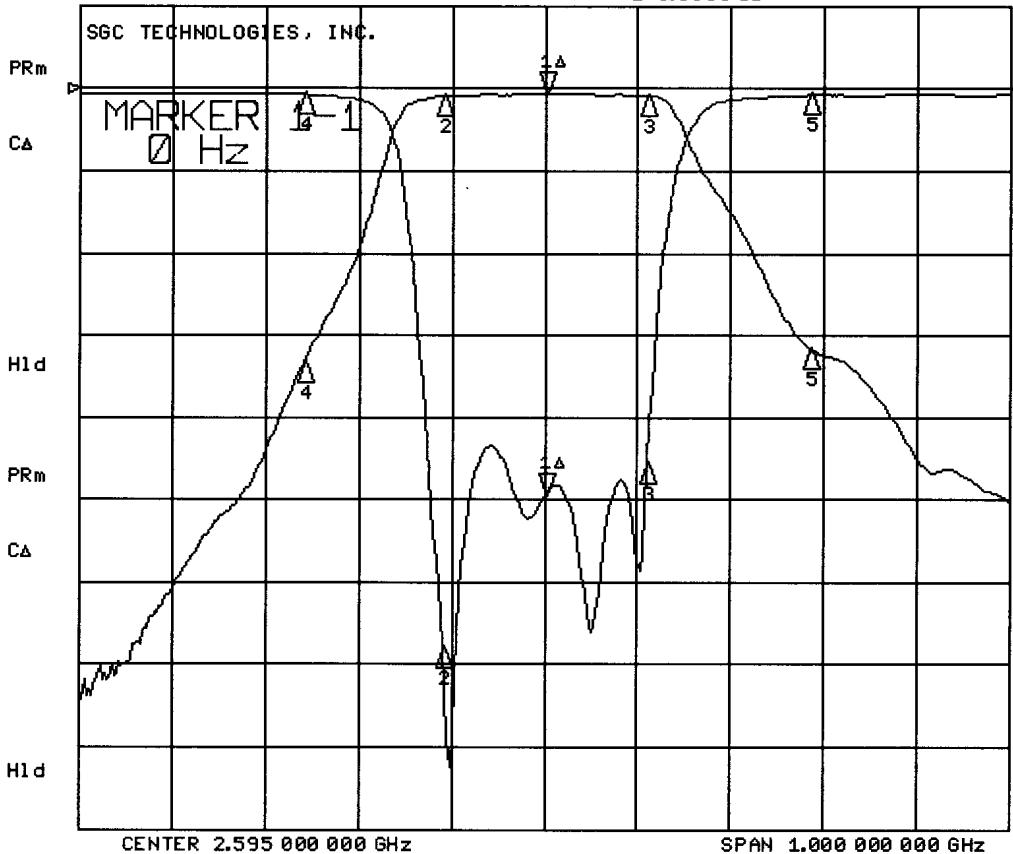
CH1 Markers

2:-33.988 dB
2.48500 GHz
3:-22.790 dB
2.70500 GHz
4:-.35100 dB
2.33500 GHz
5:-.35600 dB
2.88000 GHz

CH2 Markers

2:-.88700 dB
2.48500 GHz
3:-.83300 dB
2.70500 GHz
4:-33.302 dB
2.33500 GHz
5:-31.668 dB
2.88000 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:-9.2810 dB
-110.000 MHz
3: 1.9170 dB
110.000 MHz
4: 24.355 dB
-260.000 MHz
5: 24.350 dB
285.000 MHz

CH2 Markers

2:-.21800 dB
-110.000 MHz
3:-.16400 dB
110.000 MHz
4:-32.633 dB
-260.000 MHz
5:-30.999 dB
285.000 MHz

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