

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-5R4 TYPE

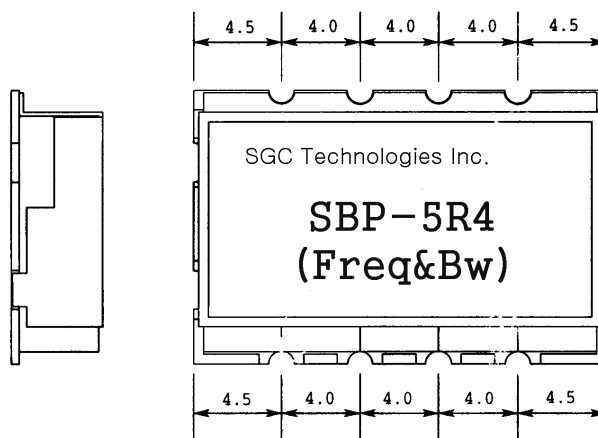
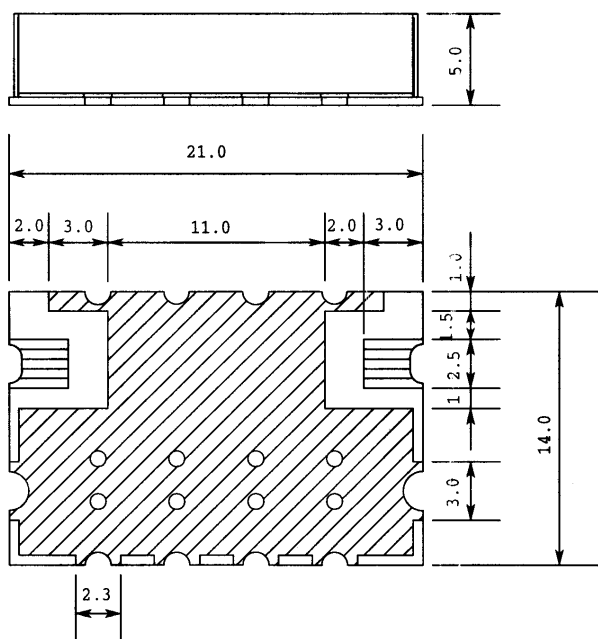
PART NO: SBP-5R4-1800P182C

Center frequency	1800MHz
Pole	5
Bandwidth(BW)	182 MHz
Insertion Loss	2.0 dB max
Return Loss	15dB min
Ripple in BW	1.0 dB max
Attenuation	60dBc min at DC ~ 945 MHz
	50dBc min at 945 MHz ~ 1418 MHz
	42dBc min at 2136 MHz ~ 3000 MHz
In/Out Impedance	50 ohm

NOTE:

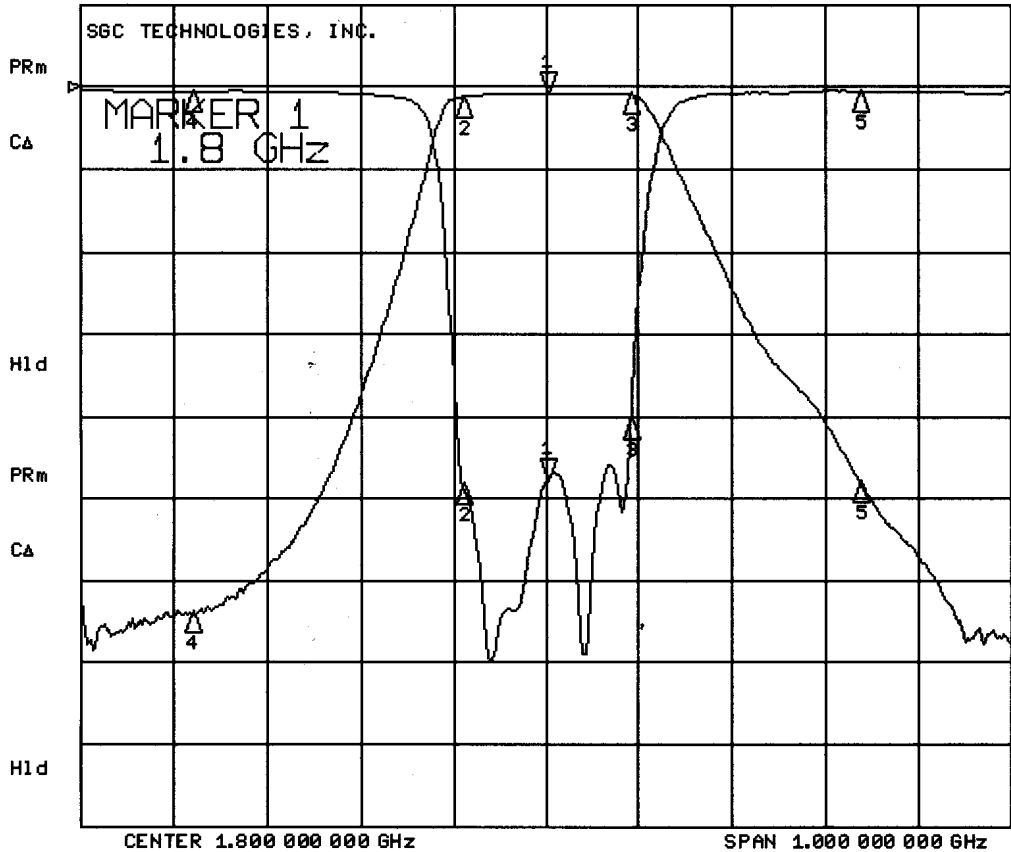
EQUIPMENT used :HP 8753E

DIMENSION:



SBP-5R4-1800BP182C

CH1 S11 LOG 5 dB/REF 0 dB 1:-23.911 dB 1.800 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-7.74600 dB



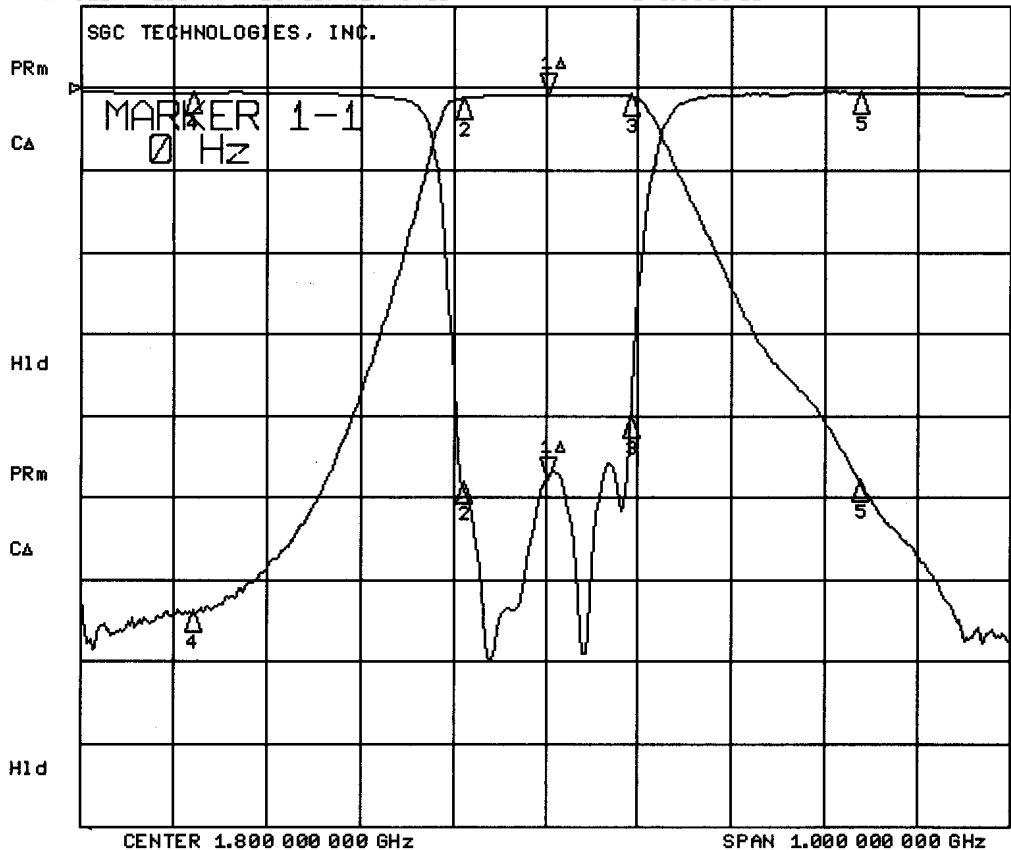
CH1 Markers

2:-24.108 dB
1.70900 GHz
3:-20.217 dB
1.89100 GHz
4:-32.400 dB
1.41800 GHz
5:-26.300 dB
2.13600 GHz

CH2 Markers

2:-1.1900 dB
1.70900 GHz
3:-.94000 dB
1.89100 GHz
4:-63.878 dB
1.41800 GHz
5:-47.970 dB
2.13600 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:-1.9600 dB
-91.0000 MHz
3: 3.6940 dB
91.0000 MHz
4: 23.587 dB
-382.000 MHz
5: 23.648 dB
336.000 MHz

CH2 Markers

2:-.44300 dB
-91.0000 MHz
3:-.19300 dB
91.0000 MHz
4:-63.131 dB
-382.000 MHz
5:-47.223 dB
336.000 MHz

SBP-5R4-1800BP182C

