

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-5R4 TYPE

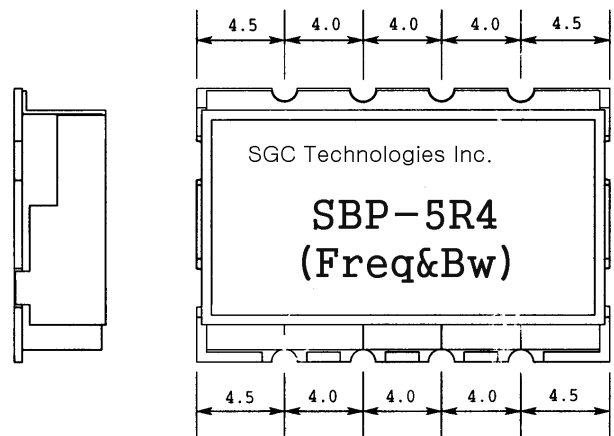
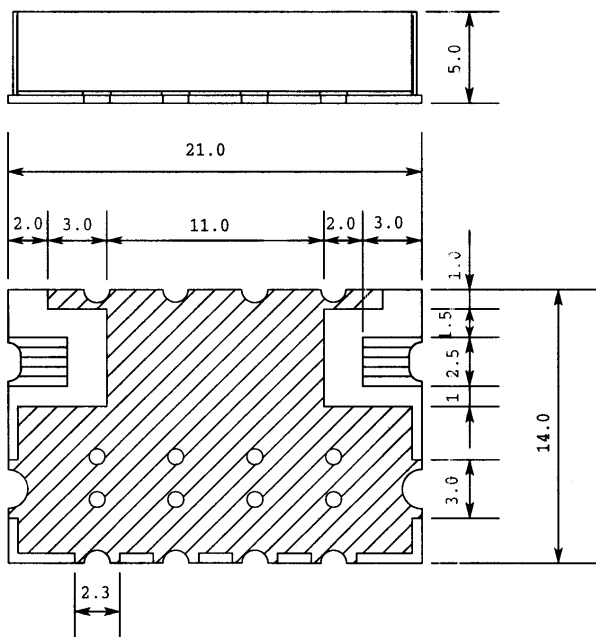
PART NO: SBP-5R4-1182BP40H

Center frequency	1182MHz
Pole	5
Bandwidth(BW)	40MHz
Insertion Loss)	3.0dB MAX
VSWR in BW	1.5 MAX
Ripple in BW	0.7dB MAX
Attenuation	37dBc at 1112MHz
	8dBc at 1216 MHz
	37dBc at 1252MHz
In/Out Impedance	50 ohm

NOTE:

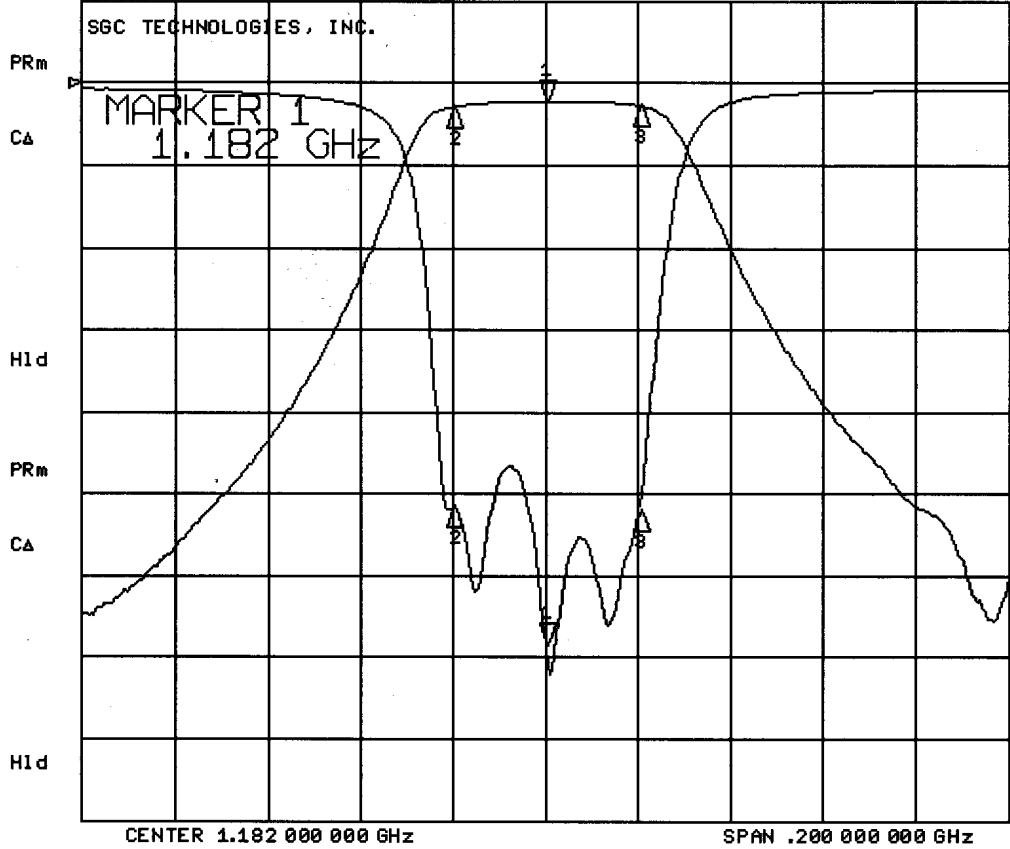
EQUIPMENT used :HP 8753E

DIMENSION:



SBP-5R4-1182BP40H

CH1 S11 LOG 5 dB/REF 0 dB 1:-34.249 dB 1.182 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-2.2330 dB



CH1 Markers

2:-25.822 dB

1.16200 GHz

3:-26.108 dB

1.20200 GHz

CH2 Markers

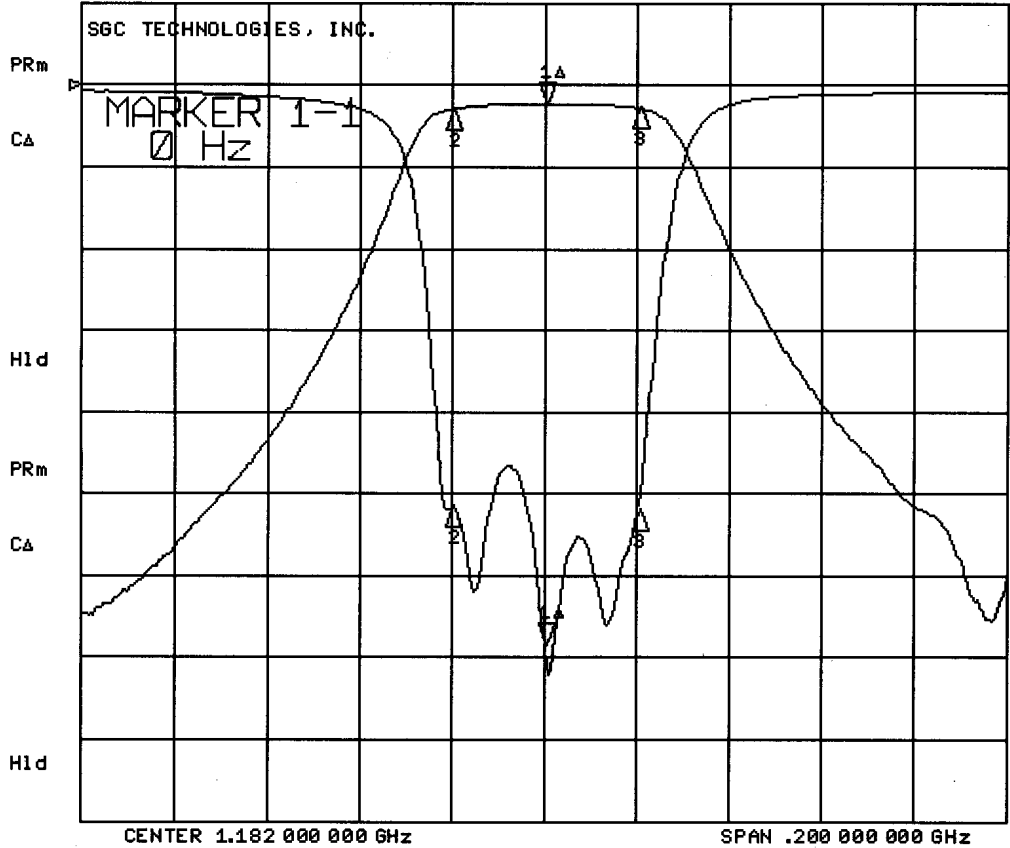
2:-2.9020 dB

1.16200 GHz

3:-2.7570 dB

1.20200 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: 8.4270 dB

-20.0000 MHz

3: 8.1410 dB

20.0000 MHz

CH2 Markers

2:-.66800 dB

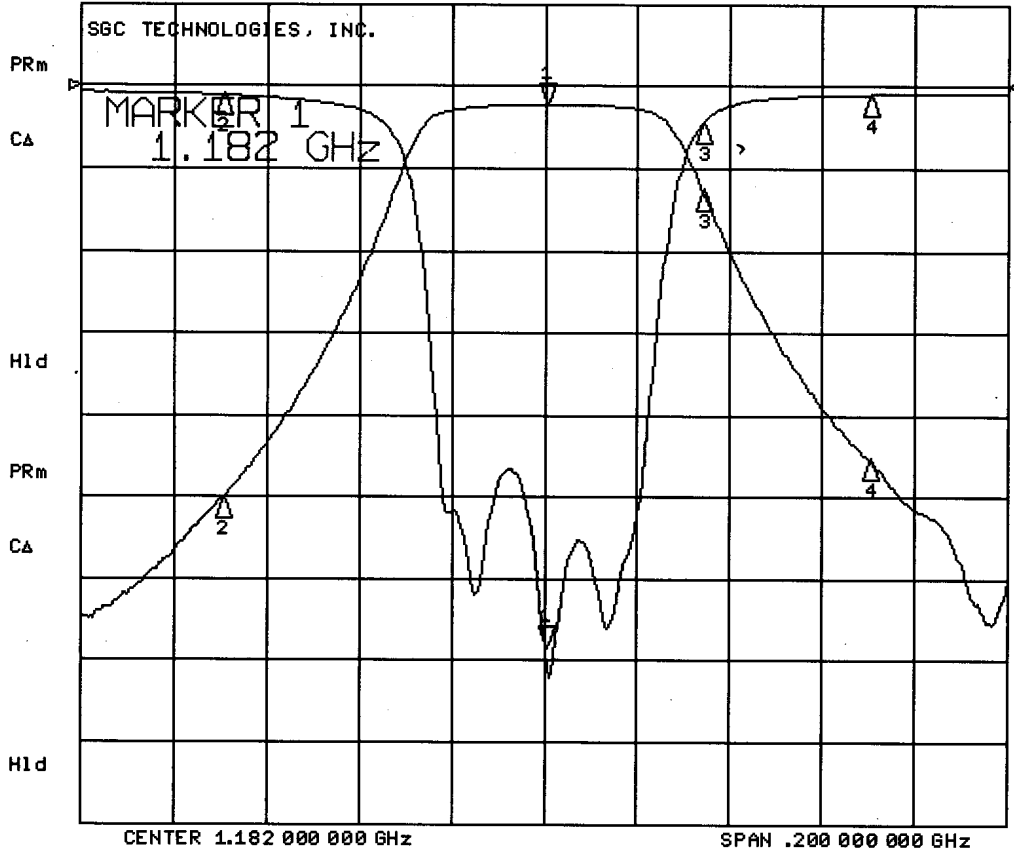
-20.0000 MHz

3:-.52400 dB

20.0000 MHz

SBP-5R4-1182BP40H

CH1 S11 LOG 5 dB/REF 0 dB 1:-34.249 dB 1.182 000 000 GHz
 CH2 S21 LOG 10 dB/REF 0 dB 1:-2.2330 dB



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

