

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-4R4 TYPE

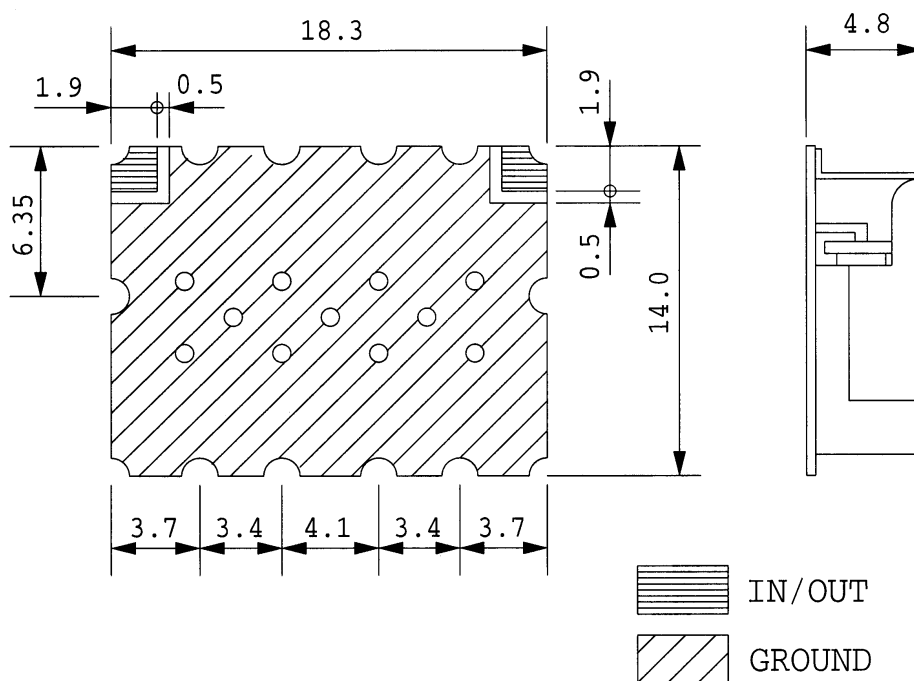
PART NO: SBP-4R4-5950BP200M

Center frequency	5950MHz
Pole	4
Bandwidth(BW)	Fo $\pm$ 100 MHz
Insertion Loss	1.5 dB max
VSWR in BW	1.5 max
Ripple in BW	0.5 dB max
Attenuation	22dB min at 6600 MHz
	50dB min at 3600 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

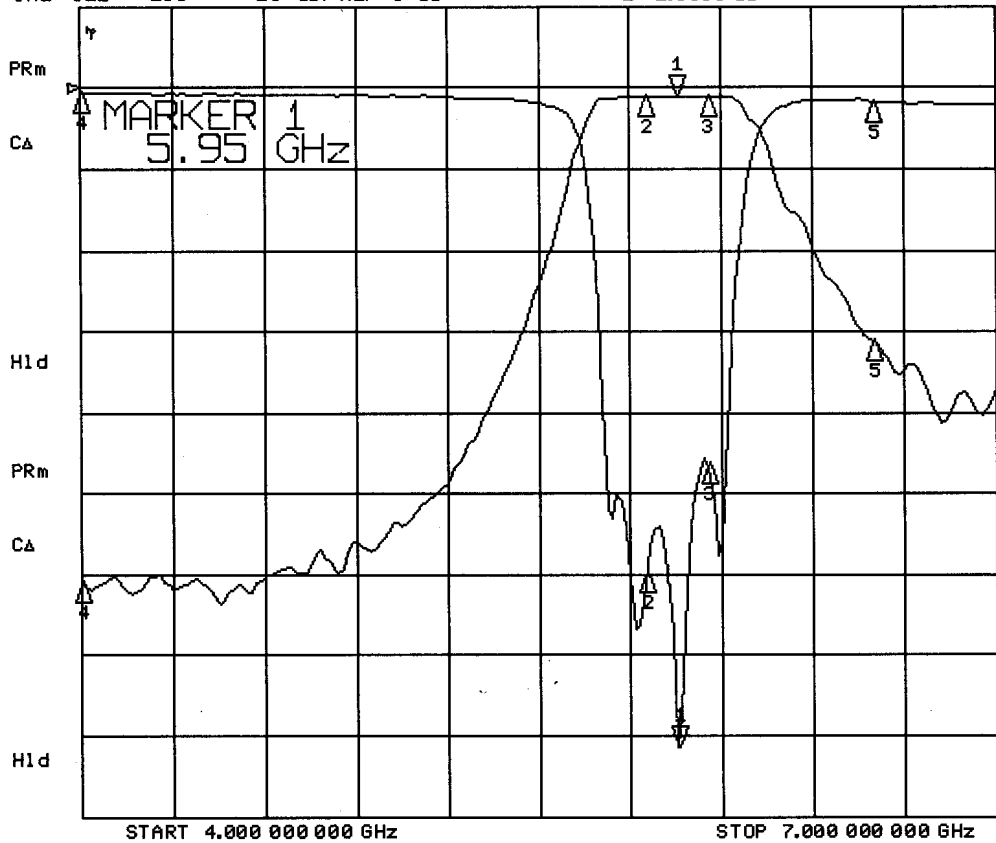


Unit:mm

Tolerance Unless Specified : +/- 0.3

SBP-4R4-5950BP200M

CH1 S11 LOG 5 dB/REF 0 dB 1:-40.768 dB 5.950 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-1.0330 dB



CH1 Markers

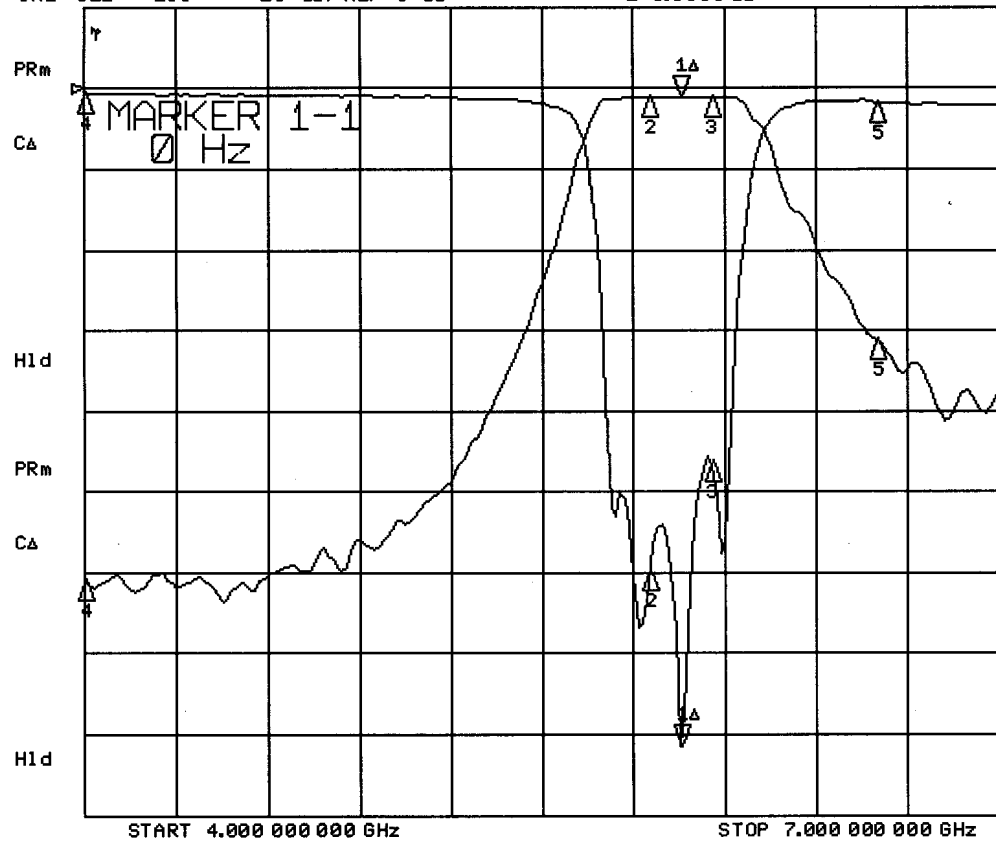
2:-29.919 dB
5.85000 GHz
3:-23.193 dB
6.05000 GHz
4:-33.200 dB
4.00000 GHz
5:-8.9500 dB
6.60000 GHz

CH2 Markers

2:-1.0990 dB
5.85000 GHz
3:-1.0400 dB
6.05000 GHz
4:-51.071 dB
4.00000 GHz
5:-31.181 dB
6.60000 GHz

3 Nov 2003 20:08:36

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: 10.850 dB
-100.000 MHz
3: 17.576 dB
100.000 MHz
4: 40.436 dB
-1.95000 GHz
5: 39.873 dB
650.000 MHz

CH2 Markers

2:-.06600 dB
-100.000 MHz
3:-.00600 dB
100.000 MHz
4:-50.038 dB
-1.95000 GHz
5:-30.148 dB
650.000 MHz