

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R4 TYPE

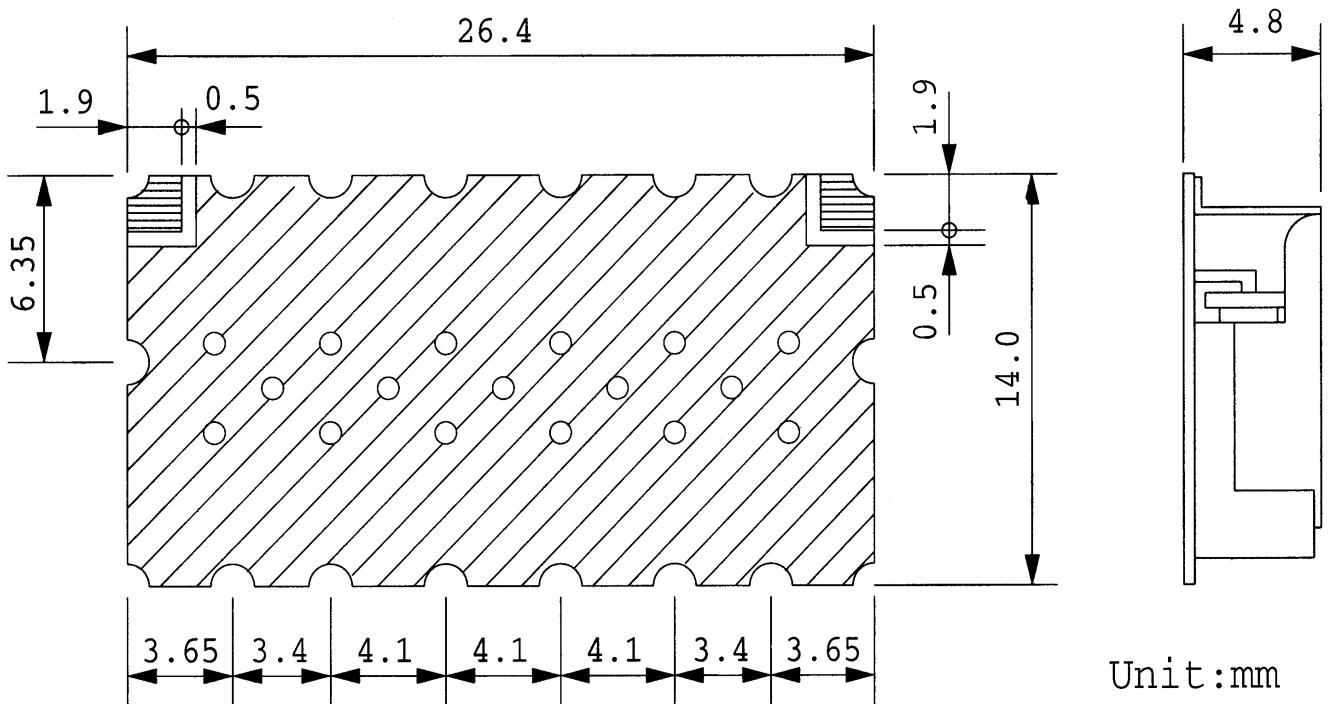
PART NO: SBP-6R4-5950BP200M

Center frequency	5950MHz
Pole	6
Bandwidth(BW)	F _o ±100 MHz
Insertion Loss	2.0 dB max
VSWR in BW	1.5 max
Ripple in BW	0.5 dB max
Attenuation	42dB min at 6600 MHz
	50dB min at 3600 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

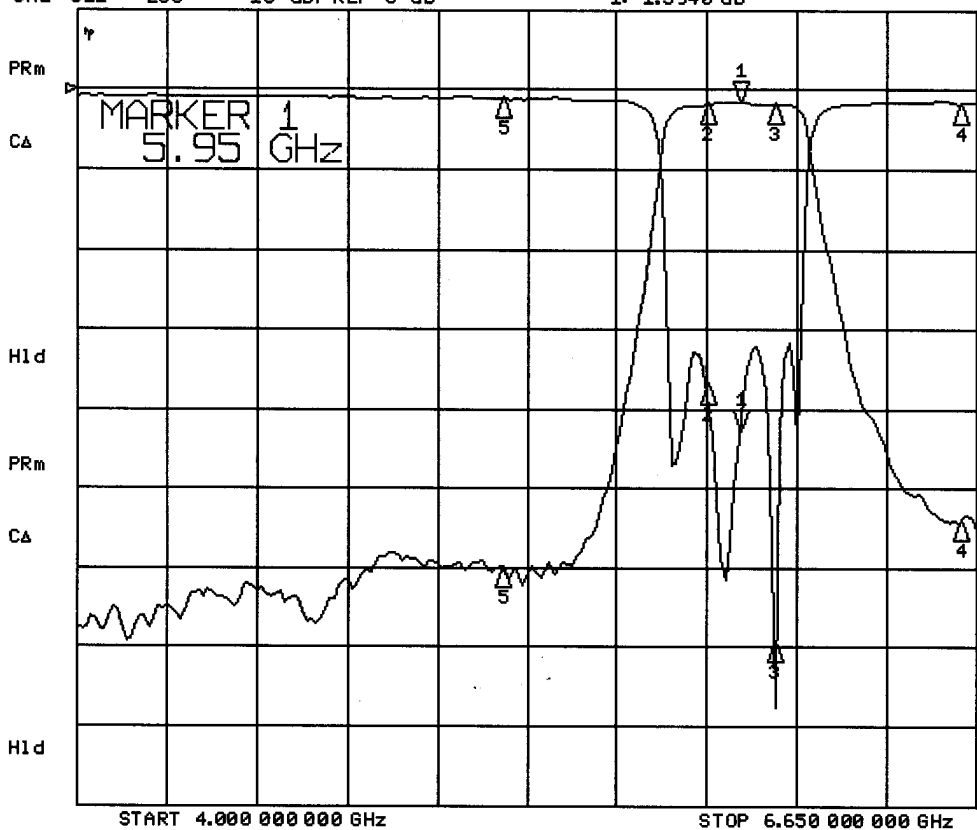


Unit:mm

Tolerance Unless Specified : +/- 0.3

SBP-6R4-5950BP200M

CH1 S11 LOG 5 dB/REF 0 dB 1:-21.340 dB 5.950 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-1.5940 dB



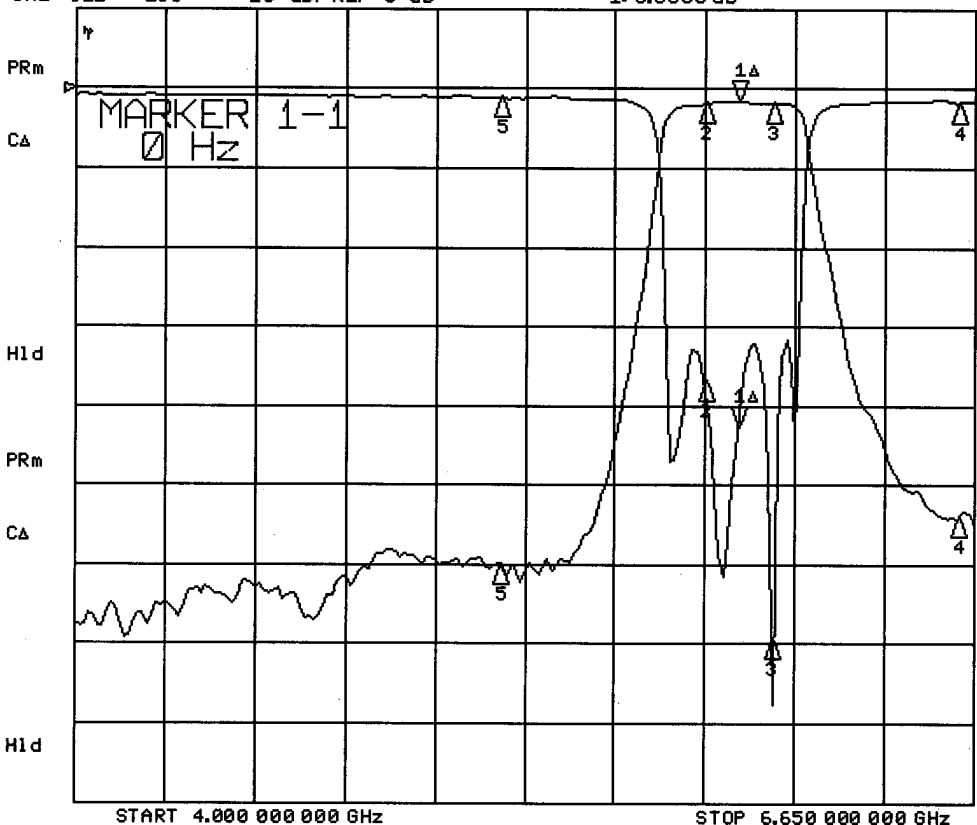
CH1 Markers

- 2:-18.471 dB
5.85000 GHz
- 3:-34.658 dB
6.05000 GHz
- 4:-86.400 dB
6.60000 GHz
- 5:-57.100 dB
5.25000 GHz

CH2 Markers

- 2:-1.9300 dB
5.85000 GHz
- 3:-1.7910 dB
6.05000 GHz
- 4:-54.029 dB
6.60000 GHz
- 5:-60.121 dB
5.25000 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

- Δ REF=1
- 2: 2.8690 dB
-100.000 MHz
- 3:-13.318 dB
100.000 MHz
- 4: 20.475 dB
650.000 MHz
- 5: 20.768 dB
-700.000 MHz

CH2 Markers

- 2:-33500 dB
-100.000 MHz
- 3:-19600 dB
100.000 MHz
- 4:-52.434 dB
650.000 MHz
- 5:-58.526 dB
-700.000 MHz