

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-5R4 TYPE

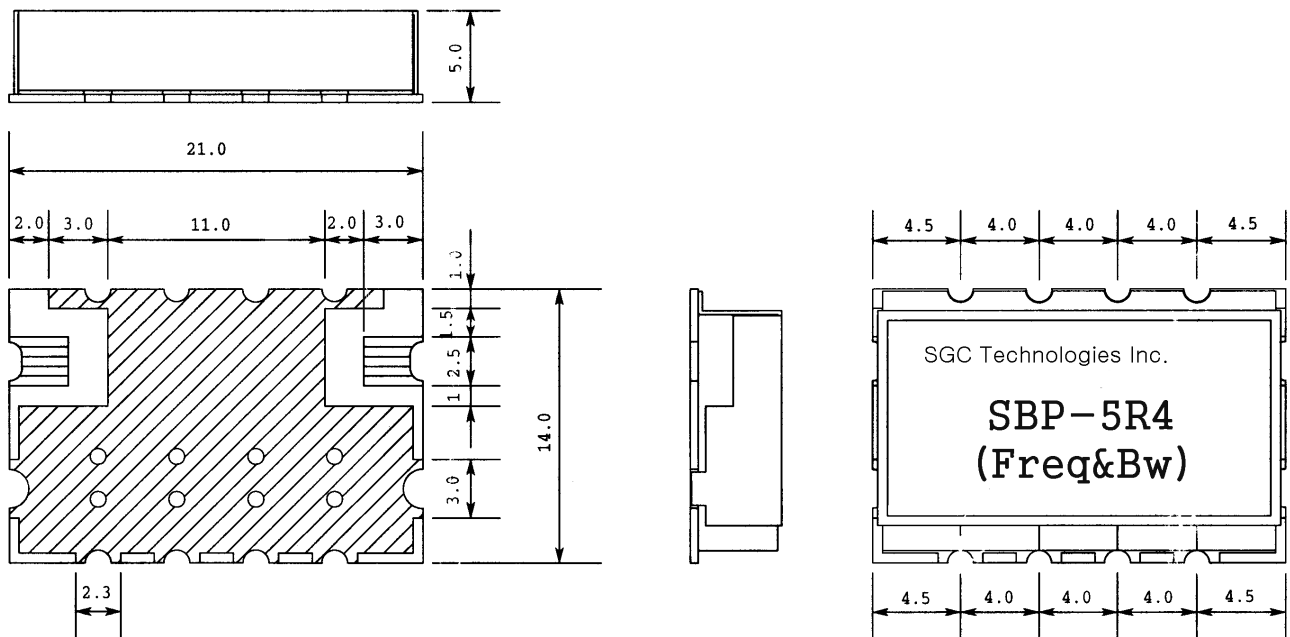
PART NO: SBP-5R4-5500BP200M

Center frequency	5500MHz
Pole	5
Bandwidth(BW)	200MHz
Insertion Loss)	3.0dB MAX
VSWR in BW	1.5 MAX
Ripple in BW	0.5dB MAX
Attenuation	25dBc at Fo + 400 MHz
	40dBc at Fo - 400 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

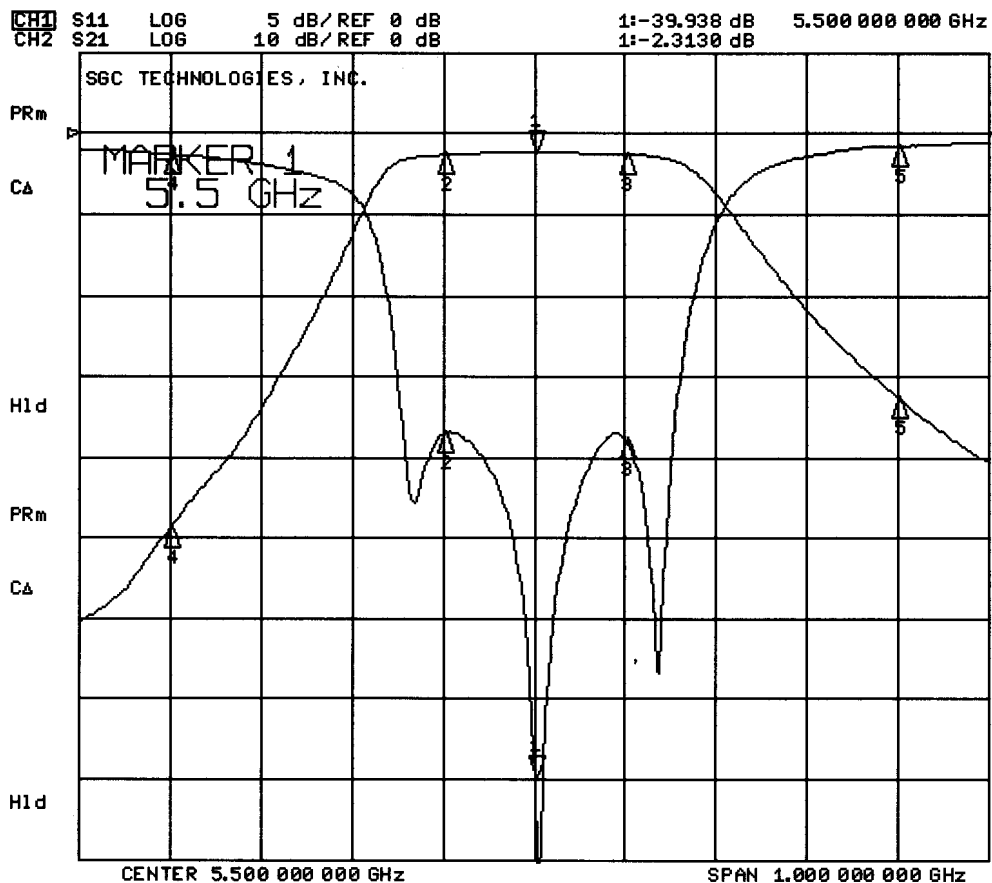
DIMENSION:



TOLERANCE : ± 0.3

UNIT : mm

SBP-5R4-5500BP200M

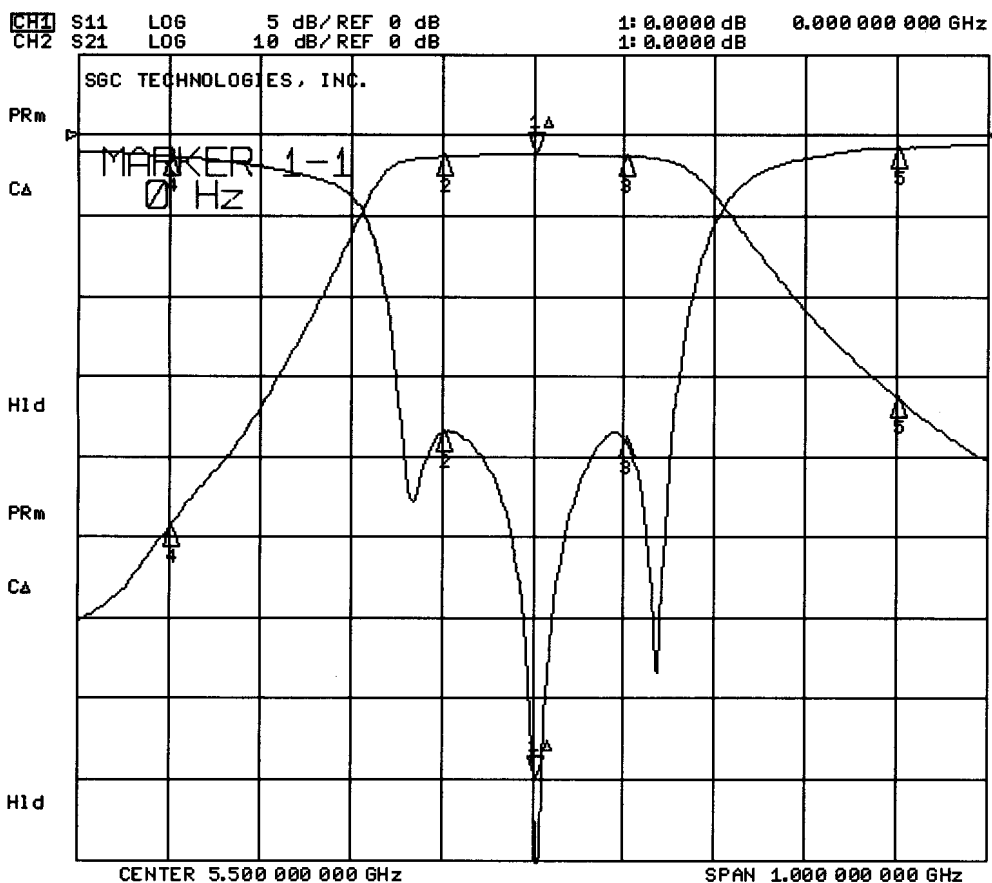


CH1 Markers

2:-18.528 dB
5.40000 GHz
3:-18.872 dB
5.60000 GHz
4:-1.3270 dB
5.10000 GHz
5:-.76500 dB
5.90000 GHz

CH2 Markers

2:-2.6410 dB
5.40000 GHz
3:-2.5600 dB
5.60000 GHz
4:-48.731 dB
5.10000 GHz
5:-32.659 dB
5.90000 GHz



CH1 Markers

ΔREF=1
2: 21.410 dB
-100.000 MHz
3: 21.067 dB
100.000 MHz
4: 38.611 dB
-400.000 MHz
5: 39.173 dB
400.000 MHz

CH2 Markers

2:-.32700 dB
-100.000 MHz
3:-.24600 dB
100.000 MHz
4:-46.417 dB
-400.000 MHz
5:-30.345 dB
400.000 MHz