

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-5R4 TYPE

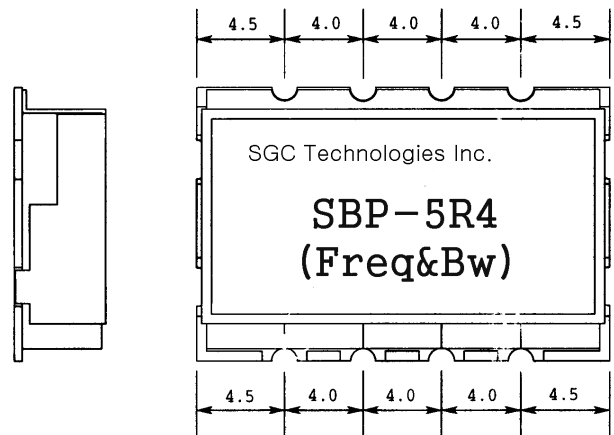
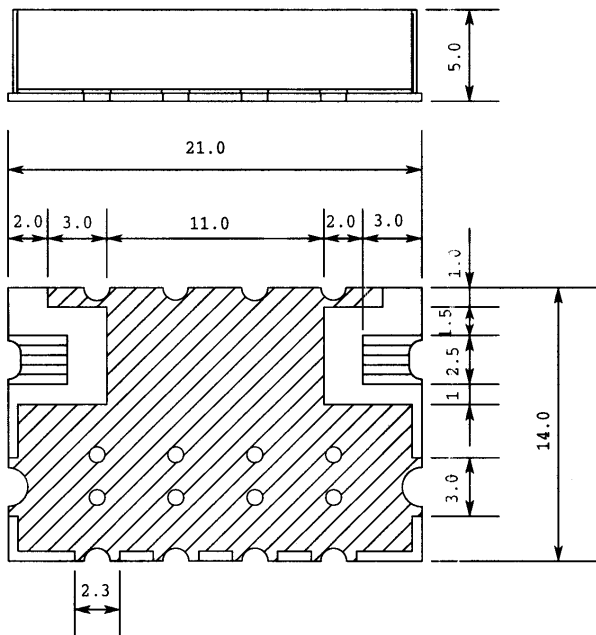
PART NO: SBP-5R4-865LN10C

Center frequency	865MHz
Pole	5
Bandwidth(BW)	Fo ± 5 MHz
Insertion Loss	4.5 dB max
VSWR in BW	1.4 max
Ripple in BW	1.0 dB max
Attenuation	28dB min at 845 MHz
	60dB min at 1025 MHz
In/Out Impedance	50 ohm

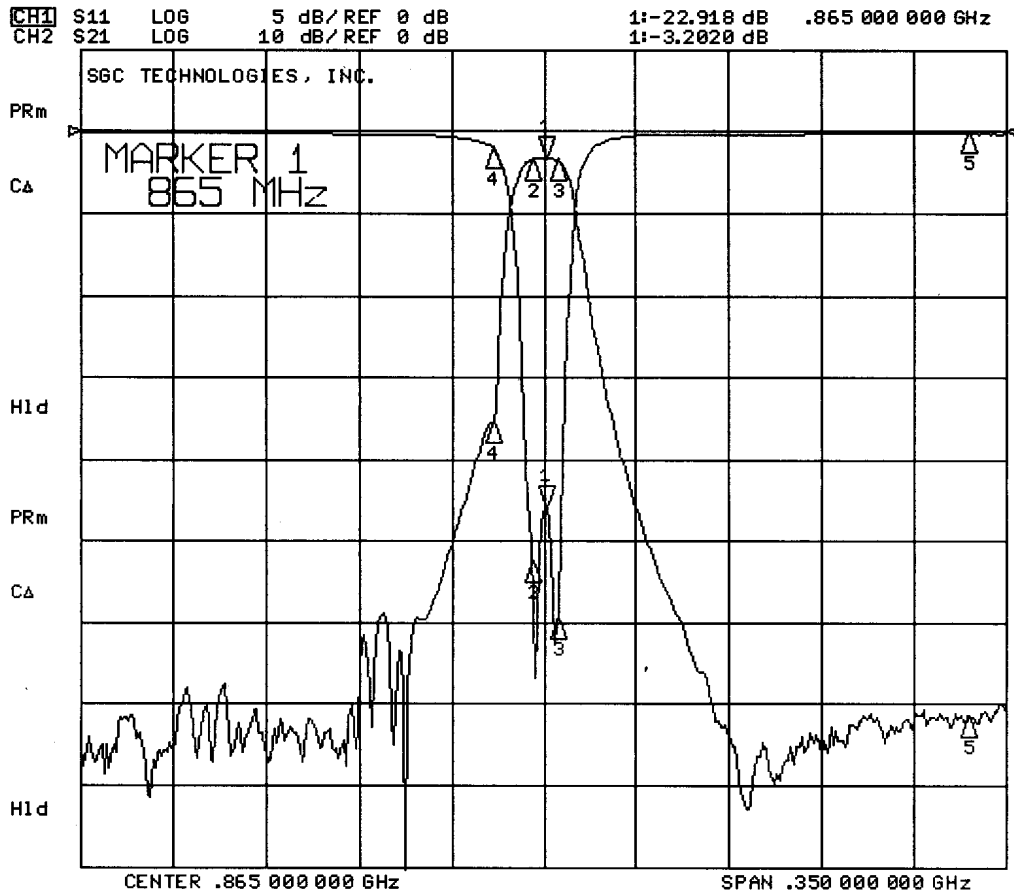
NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:



SBP-5R4-865LN10C

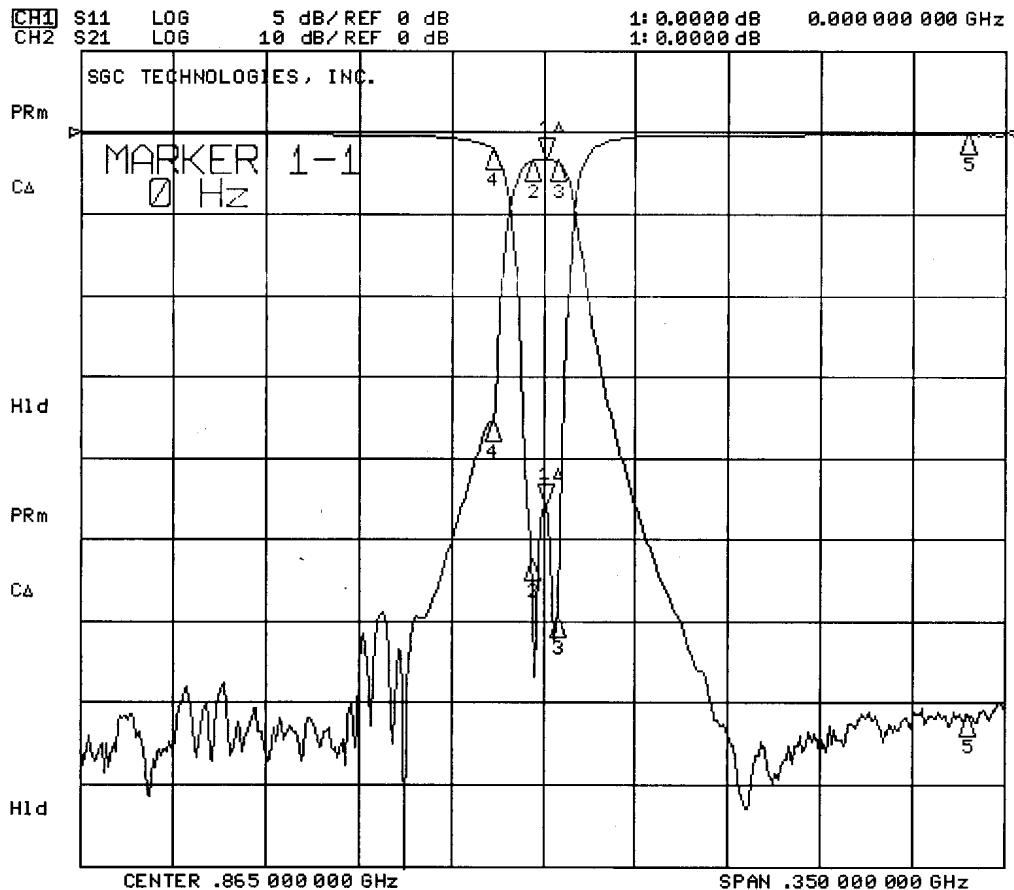


CH1 Markers

2:-26.232 dB
860.000 MHz
3:-29.731 dB
870.000 MHz
4:-96600 dB
845.000 MHz
5:-11100 dB
1.02500 GHz

CH2 Markers

2:-3.4730 dB
860.000 MHz
3:-3.5430 dB
870.000 MHz
4:-35.417 dB
845.000 MHz
5:-71.576 dB
1.02500 GHz



CH1 Markers

ΔREF=1
2:-3.3130 dB
-5.00000 MHz
3:-6.8120 dB
5.00000 MHz
4: 21.952 dB
-20.00000 MHz
5: 22.807 dB
160.000 MHz

CH2 Markers

2:-.27100 dB
-5.00000 MHz
3:-.34000 dB
5.00000 MHz
4:-32.214 dB
-20.00000 MHz
5:-68.374 dB
160.000 MHz