

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-8R3 TYPE

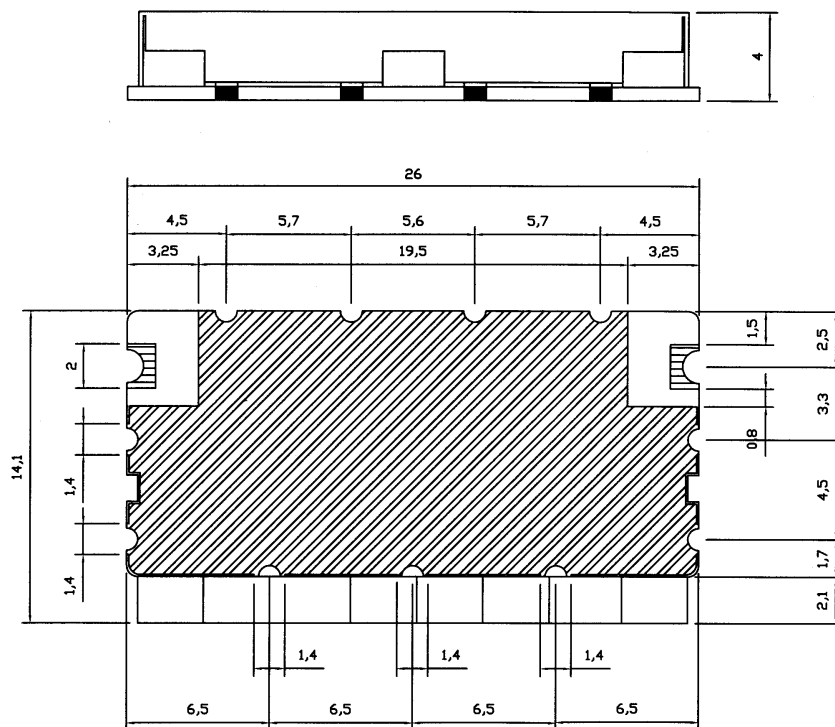
PART NO: SBP-8R3-1140BP280M

Center frequency	1140MHz
Pole	8
Band width (BW)	280MHz
Insertion Loss	3.0 dB max
VSWR in BW	2.0 max
Ripple in BW	1.2 dB max
Attenuation	30dB min at 846 MHz
	50dB min at 1535 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

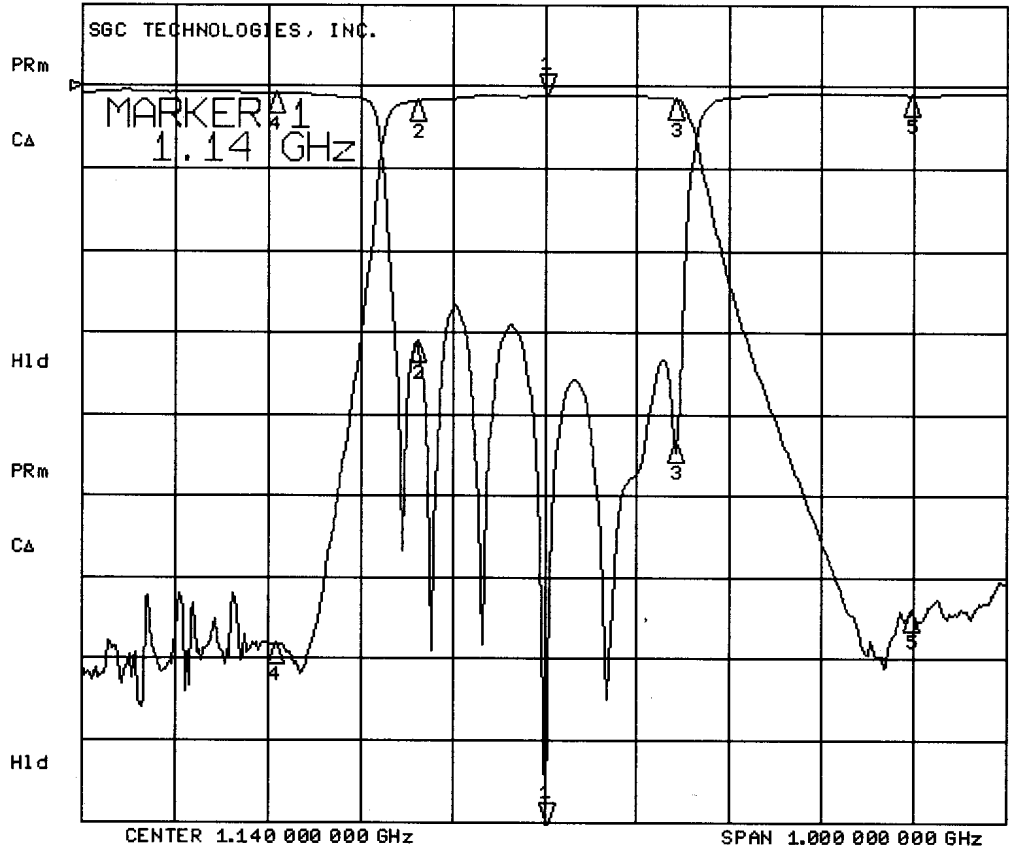
DIMENSION:



TOLLRANCE UNLESS OTHERWISE SPECIFIED : +/- 0.3
UNIT : mm

SBP-8R3-1140BP280M

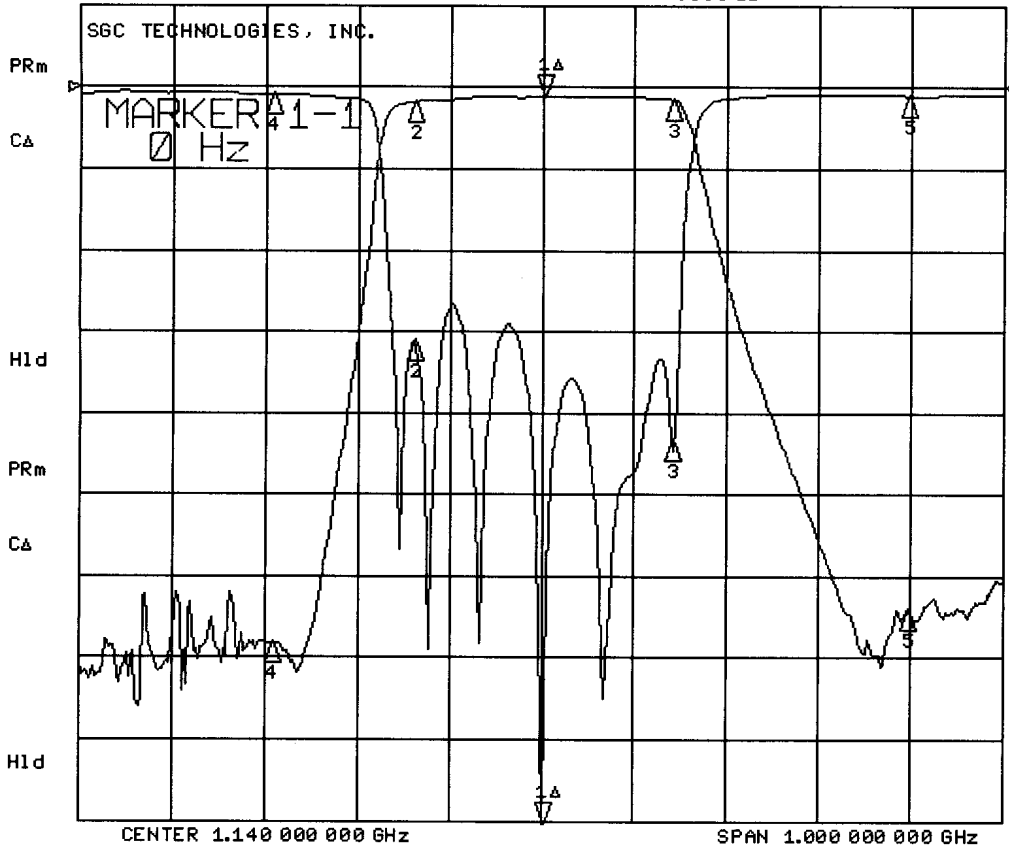
CH1 S11 LOG 5 dB/REF 0 dB 1:-47.833 dB 1.140 000 000 GHz
 CH2 S21 LOG 10 dB/REF 0 dB 1:-1.0460 dB



CH1 Markers
 2:-15.610 dB
 1.00000 GHz
 3:-21.749 dB
 1.20000 GHz
 4:-41.000 dB
 846.000 MHz
 5:-50.200 dB
 1.53500 GHz

CH2 Markers
 2:-1.8820 dB
 1.00000 GHz
 3:-1.4850 dB
 1.20000 GHz
 4:-68.103 dB
 846.000 MHz
 5:-64.081 dB
 1.53500 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: 32.223 dB
 -140.000 MHz
 3: 26.084 dB
 140.000 MHz
 4: 47.423 dB
 -294.000 MHz
 5: 47.330 dB
 395.000 MHz

CH2 Markers
 2:-.83600 dB
 -140.000 MHz
 3:-.43900 dB
 140.000 MHz
 4:-67.057 dB
 -294.000 MHz
 5:-63.035 dB
 395.000 MHz