

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-8R3 TYPE

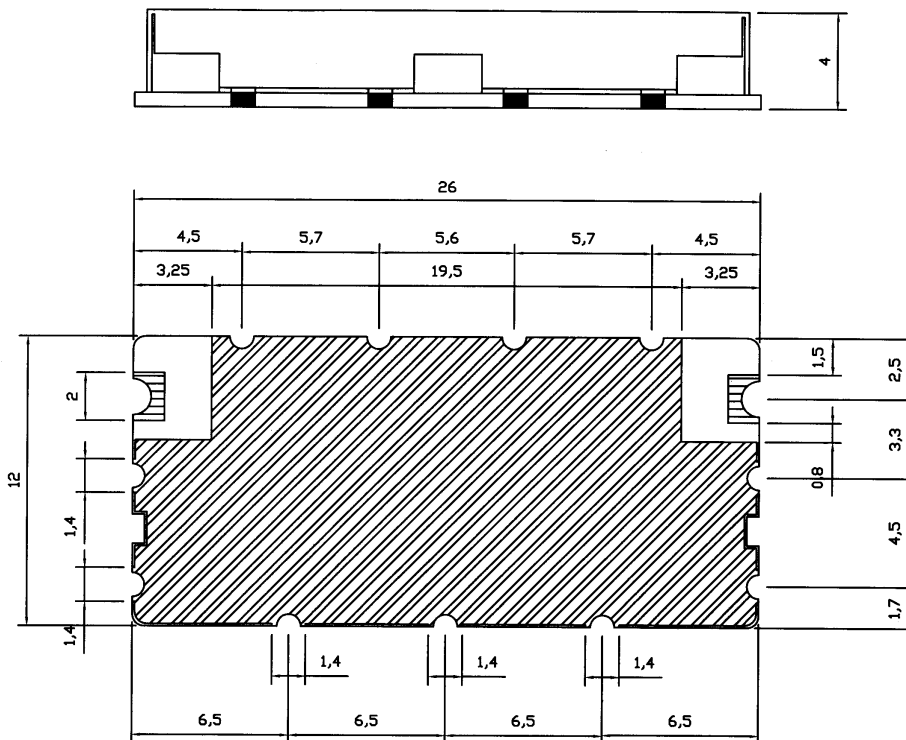
PART NO: SBP-8R3-1350BP280M

Center frequency	1350MHz
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 1044 MHz
	50dB min at 1745 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

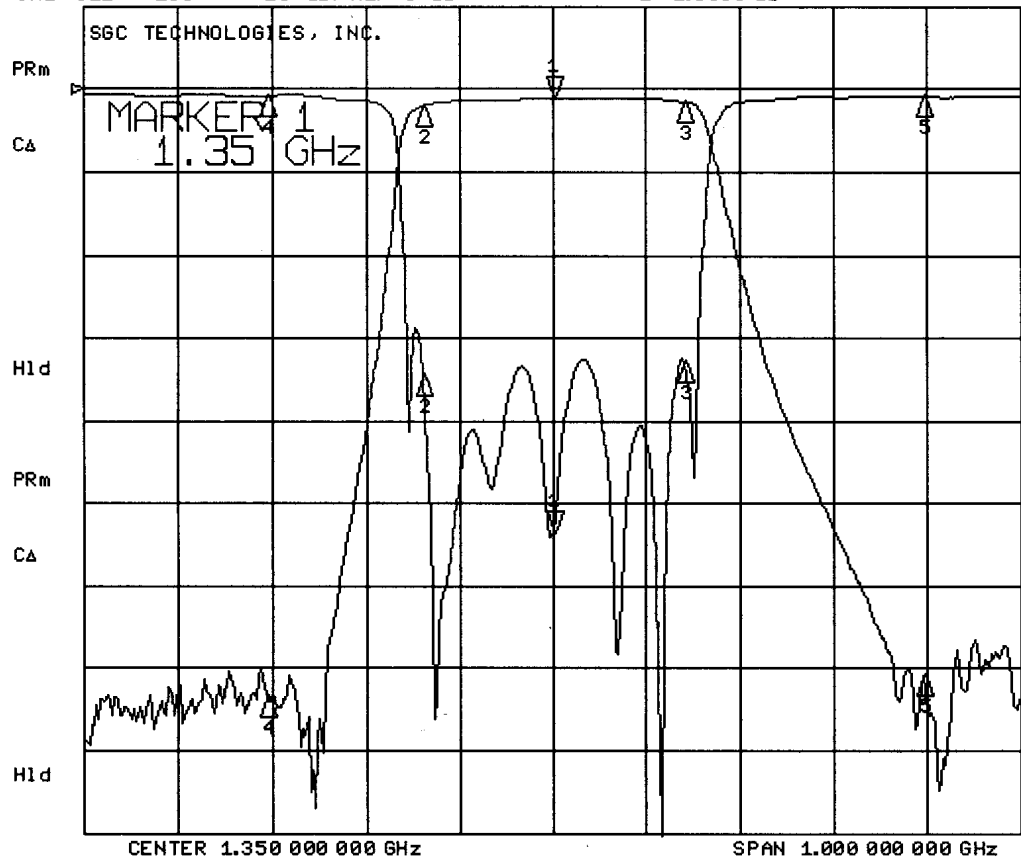


TOLLRANCE UNLESS OTHERWISE SPECIFIED : +/- 0.3

UNIT : mm

SBP-8R3-1350BP280M

CH1 S11 LOG 5 dB/REF 0 dB 1:-26.720 dB 1.350 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-1.0960 dB



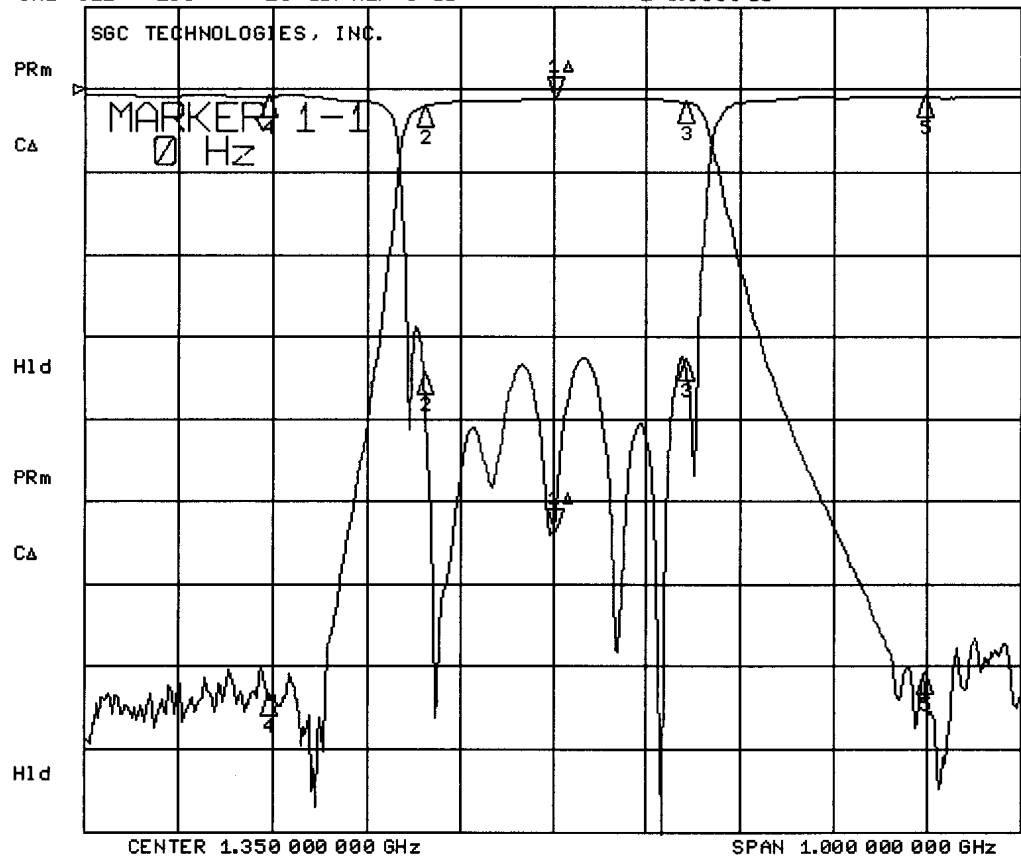
CH1 Markers

- 2:-17.240 dB
1.21000 GHz
- 3:-16.414 dB
1.49000 GHz
- 4:-41.600 dB
1.04400 GHz
- 5:-44.300 dB
1.74500 GHz

CH2 Markers

- 2:-2.0680 dB
1.21000 GHz
- 3:-1.5430 dB
1.49000 GHz
- 4:-73.406 dB
1.04400 GHz
- 5:-70.884 dB
1.74500 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: 9.4790 dB
-140.000 MHz
- 3: 10.305 dB
140.000 MHz
- 4: 26.303 dB
-306.000 MHz
- 5: 26.276 dB
395.000 MHz

CH2 Markers

- 2:-.97100 dB
-140.000 MHz
- 3:-.44600 dB
140.000 MHz
- 4:-72.309 dB
-306.000 MHz
- 5:-69.787 dB
395.000 MHz