

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-8R8 TYPE

PART NO: SBP-8R8-1060BP22M

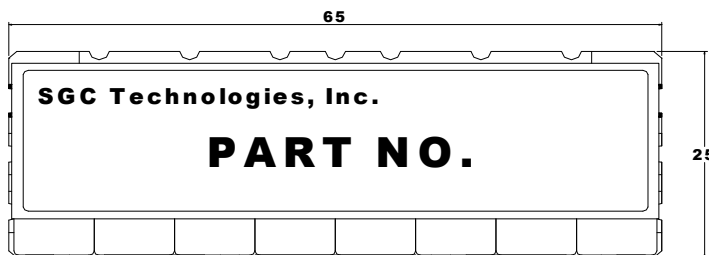
Center frequency	1060MHz
Pole	8
Band width (BW)	$F_o \pm 11\text{MHz}$
Insertion Loss	4.0 dB max
VSWR in BW	1.5 max
Ripple in BW	1.0 dB max
Attenuation	45 dBc min @ 1032 & 1068MHz dBc min @ 746 & 1374MHz
In/Out Impedance	50 ohm

NOTE:

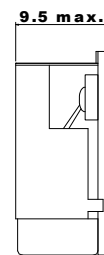
EQUIPMENT used :HP 8753E

DIMENSION:

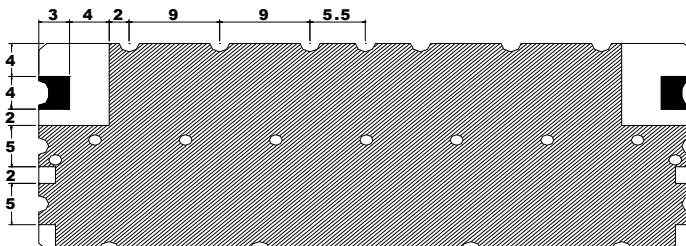
TOP VIEW



SIDE VIEW



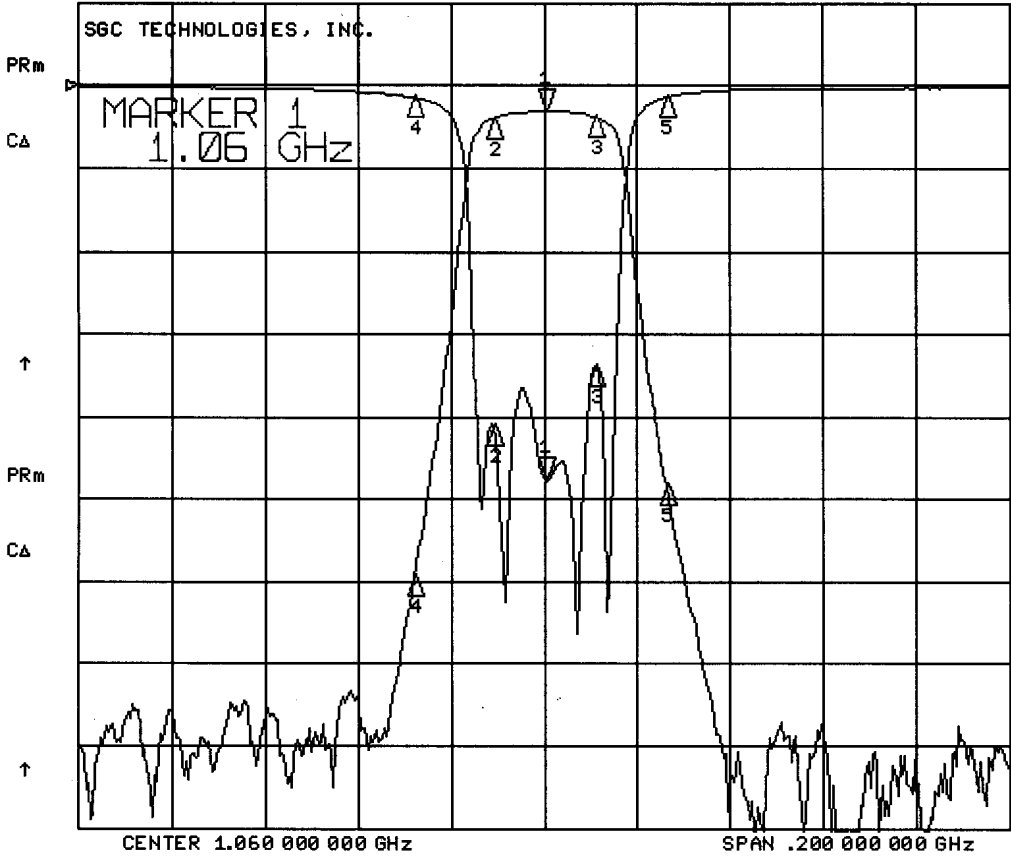
BOTTOM VIEW



TOLERANCE UNLESS OTHERWISE SPECIFIED : ± 0.3
DIMENSIONS : mm

SBP-8R8-1060BP22M

CH1 S11 LOG 5 dB/REF 0 dB 1:-23.755 dB 1.060 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-3.0270 dB



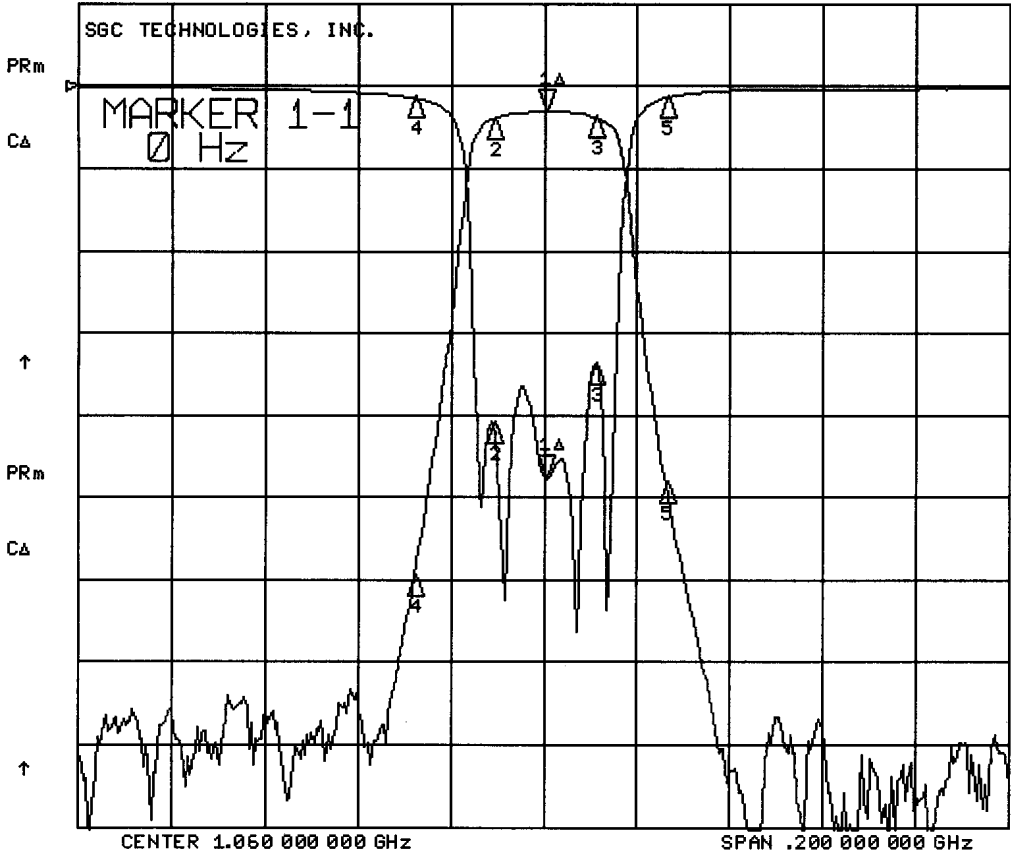
CH1 Markers

- 2:-20.515 dB
1.04900 GHz
- 3:-16.936 dB
1.07100 GHz
- 4:-70700 dB
1.03200 GHz
- 5:-67800 dB
1.08600 GHz

CH2 Markers

- 2:-3.9250 dB
1.04900 GHz
- 3:-3.8310 dB
1.07100 GHz
- 4:-59.459 dB
1.03200 GHz
- 5:-48.228 dB
1.08600 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

- 1: REF=1
- 2: 3.2240 dB
-11.0000 MHz
- 3: 6.8060 dB
11.0000 MHz
- 4: 23.021 dB
-28.0000 MHz
- 5: 23.056 dB
26.0000 MHz

CH2 Markers

- 2:-88900 dB
-11.0000 MHz
- 3:-79800 dB
11.0000 MHz
- 4:-56.435 dB
-28.0000 MHz
- 5:-45.269 dB
26.0000 MHz