

SGC Technologies, Inc.

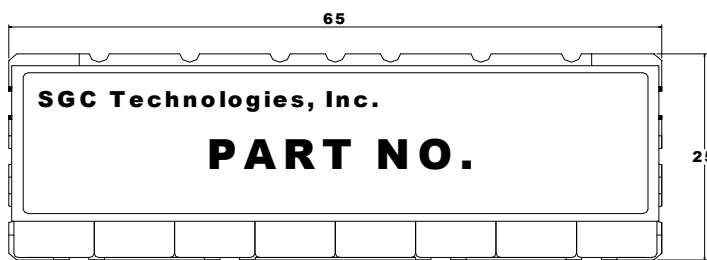
PRODUCT SPECIFICATION FOR INFORMATION

PART NO: SBP-8R8-1008BP10M

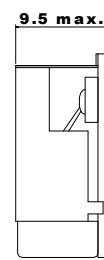
Center frequency	1008 MHz
Pole	8
1dB Band width	10 MHz min
3dB Band width	16 MHz max
40dB Band width	26 MHz max
Insertion Loss	6.5 dB max
VSWR in BW	1.5 max
Attenuation	50dB min at DC to 982 MHz
	40dB min at 982 MHz to 995 MHz
	40dB min at 1021 MHz to 1034 MHz
	50dB min at 1034 MHz to 2 GHz
In/Out Impedance	50 ohm

DIMENSION:

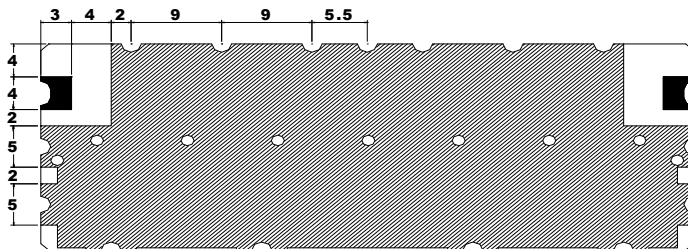
TOP VIEW



SIDE VIEW



BOTTOM VIEW



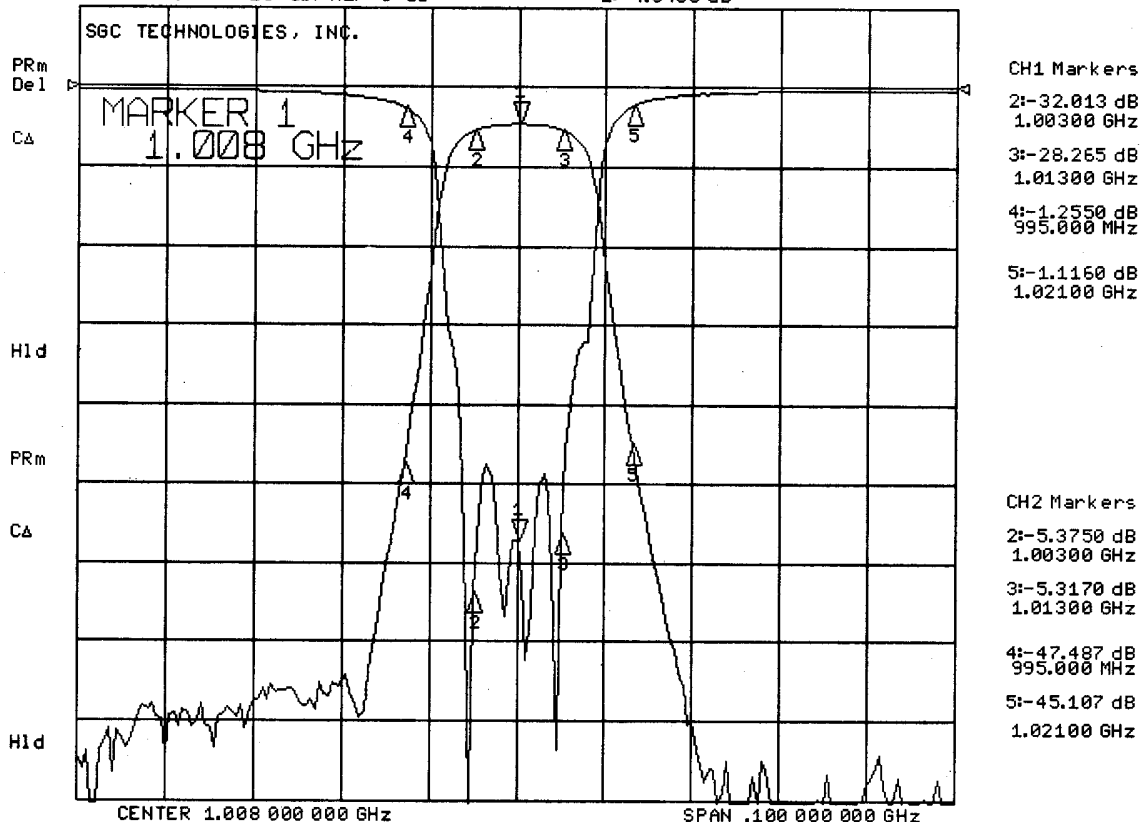
**TOLERANCE UNLESS
OTHERWISE SPECIFIED : ± 0.3
DIMENSIONS : mm**

 **GROUND**
 **I/O PORT**

SBP-8R8-1008BP10M

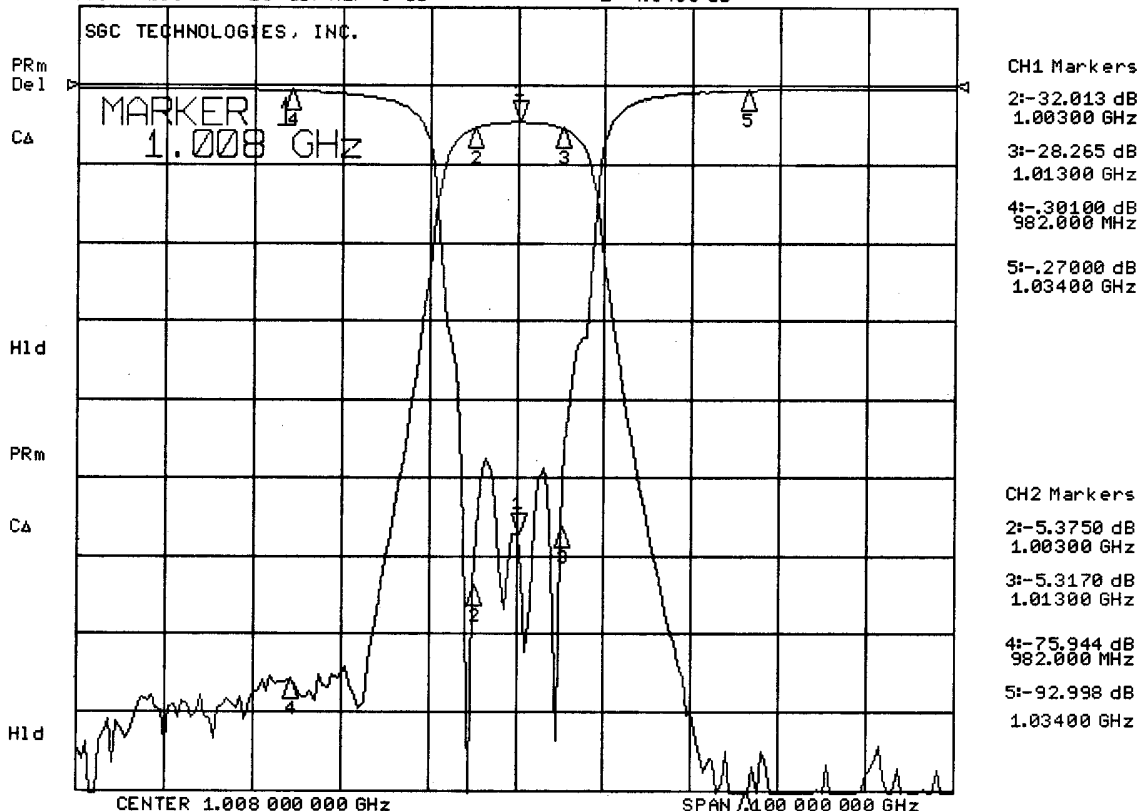
18 Apr 2002 14:54:13

CH1 S11 LOG 5 dB/REF 0 dB 1:-28.572 dB 1.008 000 000 GHz
 CH2 S21 LOG 10 dB/REF 0 dB 1:-4.5460 dB



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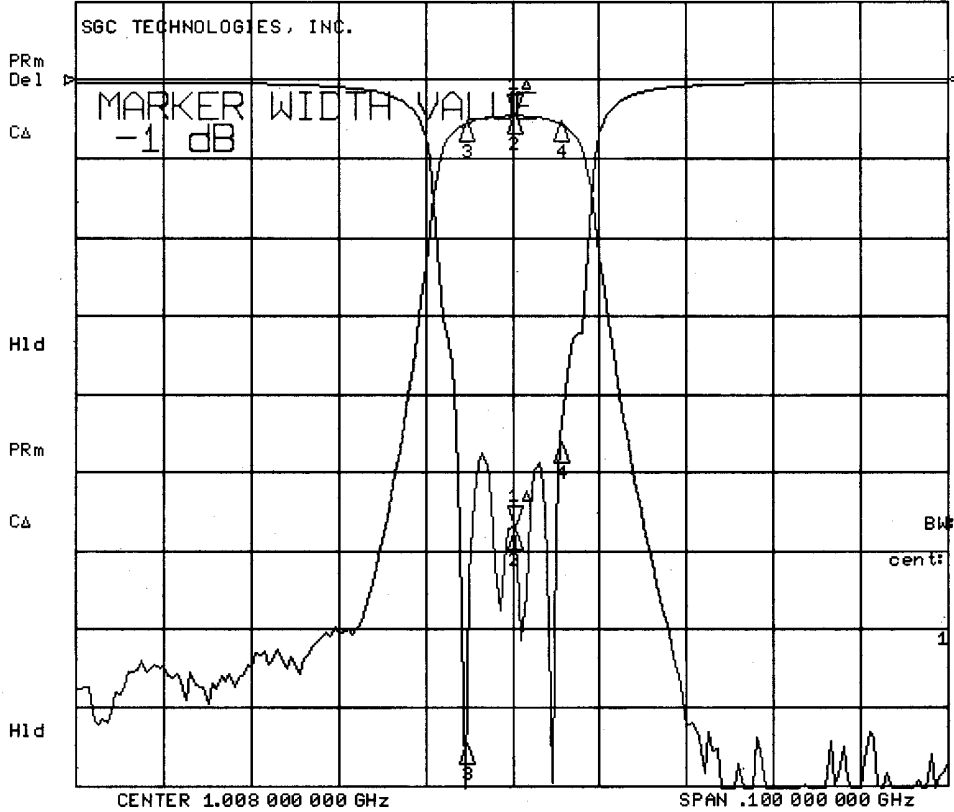
CH1 S11 LOG 5 dB/REF 0 dB 1:-28.572 dB 1.008 000 000 GHz
 CH2 S21 LOG 10 dB/REF 0 dB 1:-4.5460 dB



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CH1 S11 LOG 5 dB/REF 0 dB 1: 0.0000 dB
 CH2 S21 LOG 10 dB/REF 0 dB 1: 0.0000 dB 0.000 000 000 GHz



CH1 Markers

2: -.16400 dB
 35.3070 kHz
 3: -20.300 dB
 -5.39884 MHz
 4: 5.4000 dB
 5.46945 MHz

CH2 Markers
 Max ΔREF=1
 BW: .010868299 GHz

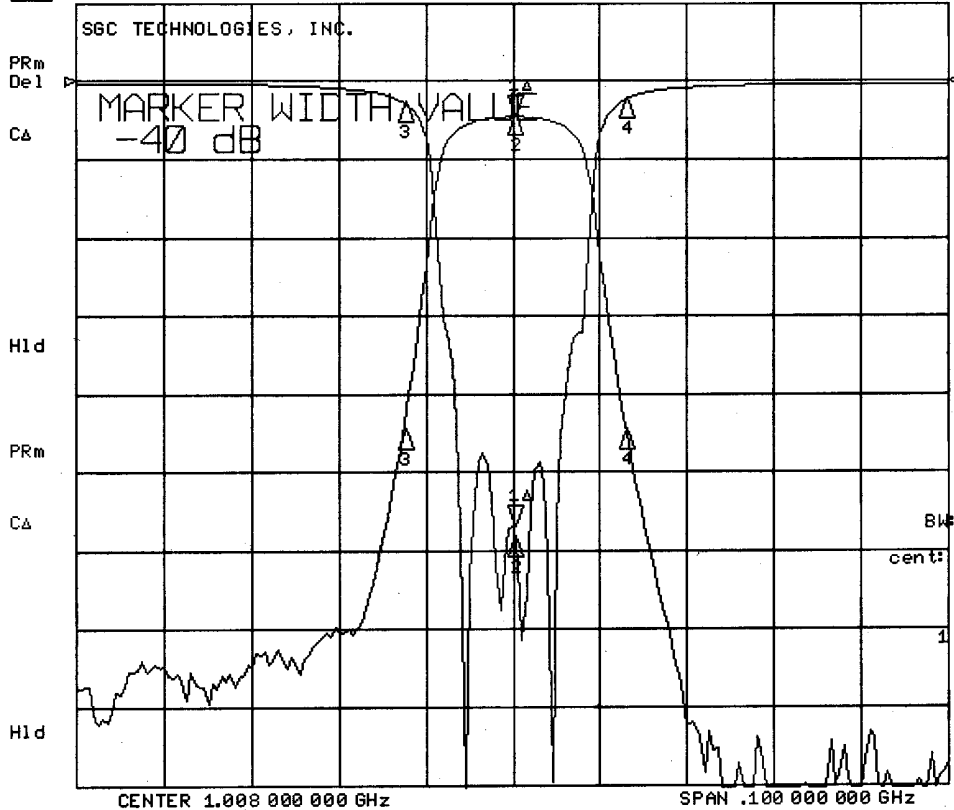
cent: 1.008035307 GHz

Q: 92.750

1 loss: -4.5370 dB

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CH1 S11 LOG 5 dB/REF 0 dB 1: 0.0000 dB
 CH2 S21 LOG 10 dB/REF 0 dB 1: 0.0000 dB 0.000 000 000 GHz



CH1 Markers

2: -.67500 dB
 145.049 kHz
 3: 27.158 dB
 -12.6274 MHz
 4: 27.376 dB
 12.9175 MHz

CH2 Markers
 Max ΔREF=1
 BW: .025545034 GHz

cent: 1.008145049 GHz

Q: 39.465

1 loss: -4.5370 dB

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CH1 S11 LOG 5 dB/REF 0 dB 1: 0.0000 dB
 CH2 S21 LOG 10 dB/REF 0 dB 1: 0.0000 dB 0.000 000 000 GHz

