

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-4R12-TYPE

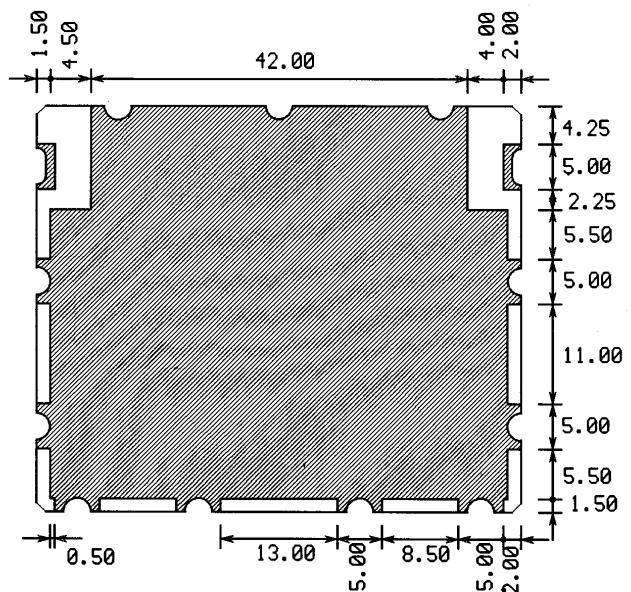
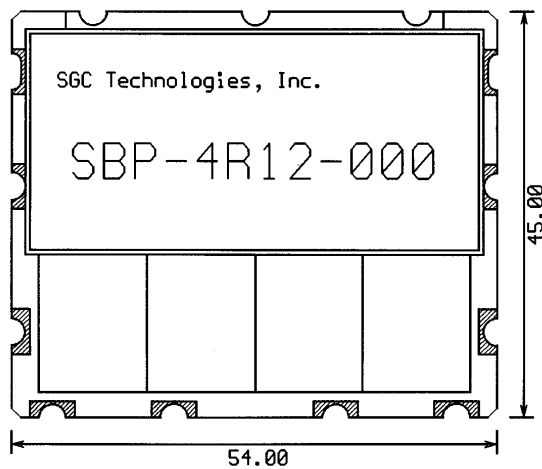
PART NO: SBP-4R12-183BP5B

Parameter	
Center frequency	183MHz
Pole	4
Bandwidth(BW)	Fo ±2.5 MHz
Insertion Loss	2.0dB max
VSWR in BW	1.4max
Ripple in BW	0.5dB max
Attenuation	25dB min (Fo +/-10MHZ)
Group Delay	15ns max
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

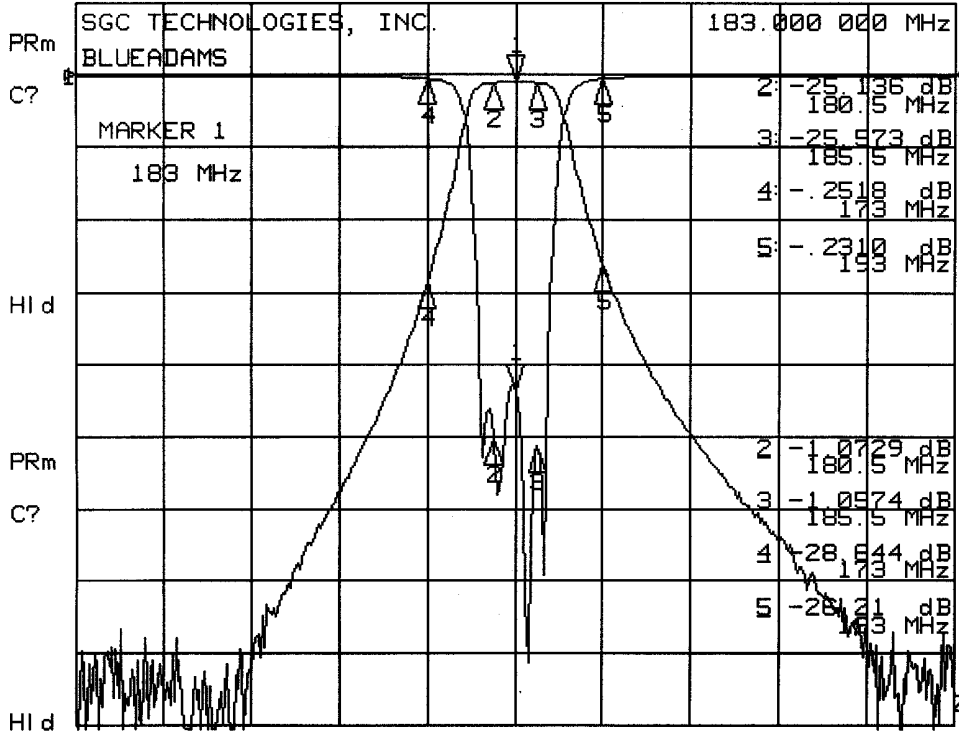


Tolerance Unless Specified : +/- 0.3
Unit : mm

SBP-4R12-183BP5B

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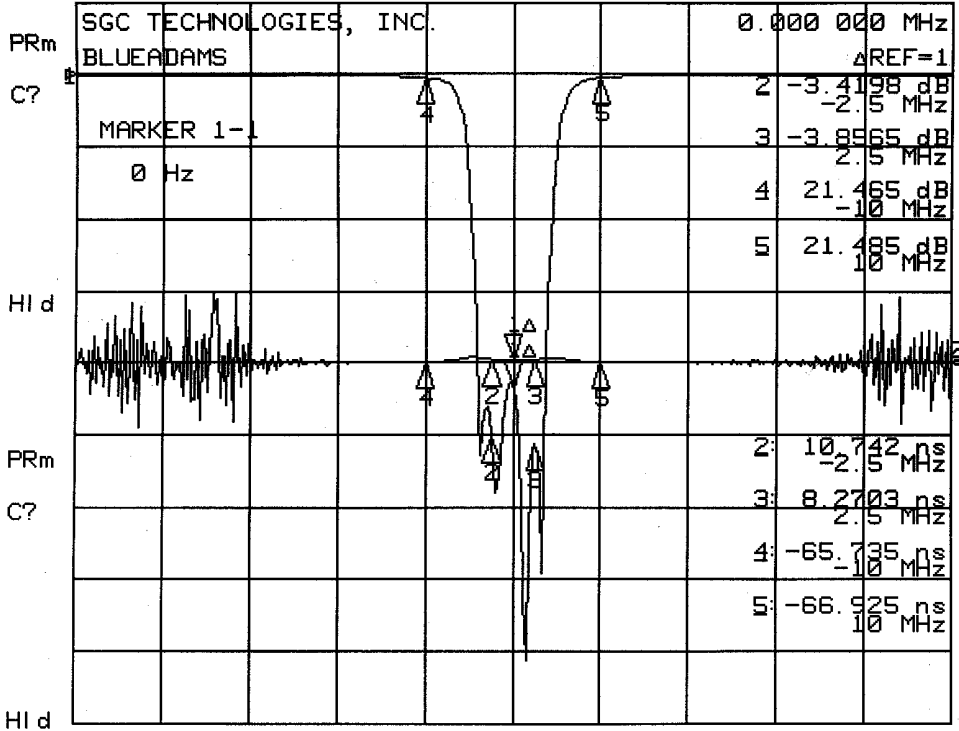
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -21.716 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -.9811 dB



CENTER 183.000 000 MHz SPAN 100.000 000 MHz

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CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: 0 dB
 CH2 S₂₁ delay 2 us/ REF 0 s 1: 0 s



START 133.000 000 MHz STOP 233.000 000 MHz