

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBH-6R6 TYPE

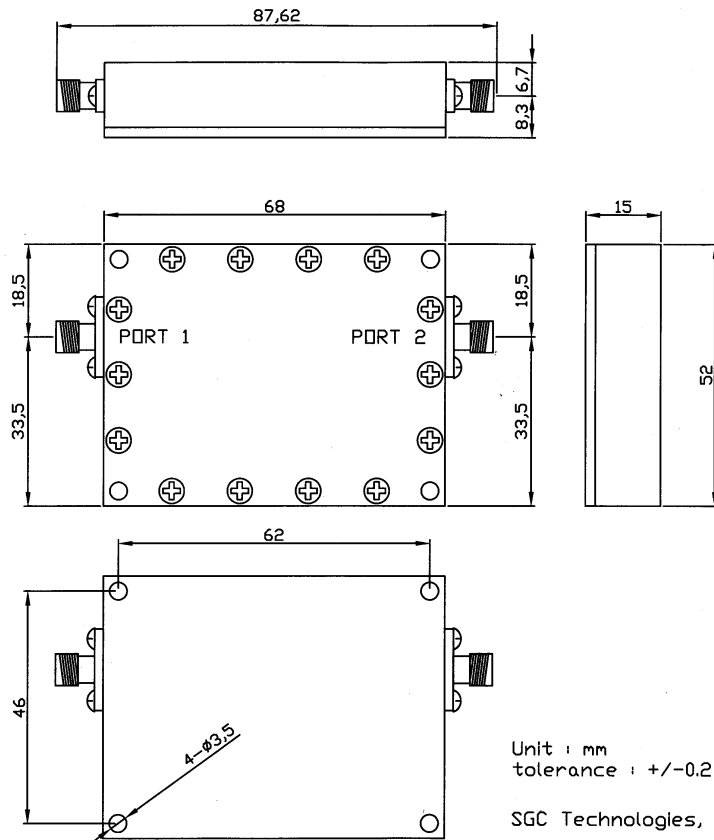
PART NO: SBH-6R6-503BP18C

Center frequency	503MHz
Pole	6
Bandwidth(BW)	$F_o \pm 9$ MHz
Insertion Loss	5.0 dB max
VSWR in BW	1.3 max
Ripple in BW	1.0 dB max
Attenuation	40dBc min at $F_o \pm 22.5$ MHz
	55dBc min at $F_o \pm 36$ MHz
In/Out Impedance	50 ohm

NOTE:

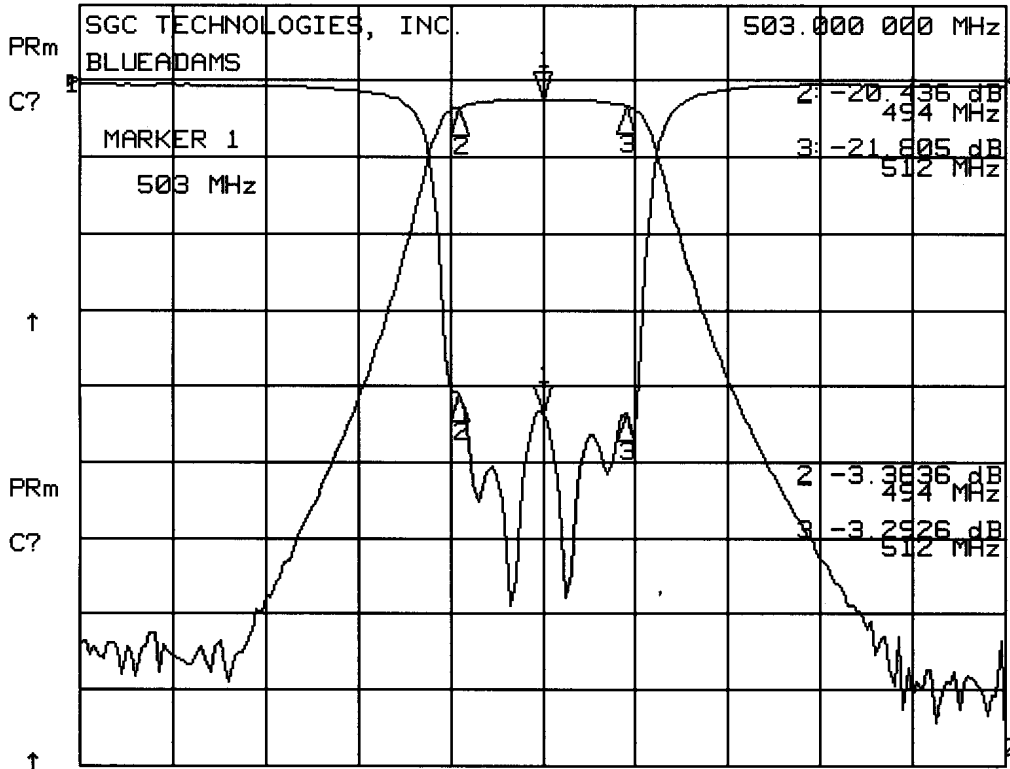
EQUIPMENT used :HP 8753E

DIMENSION:



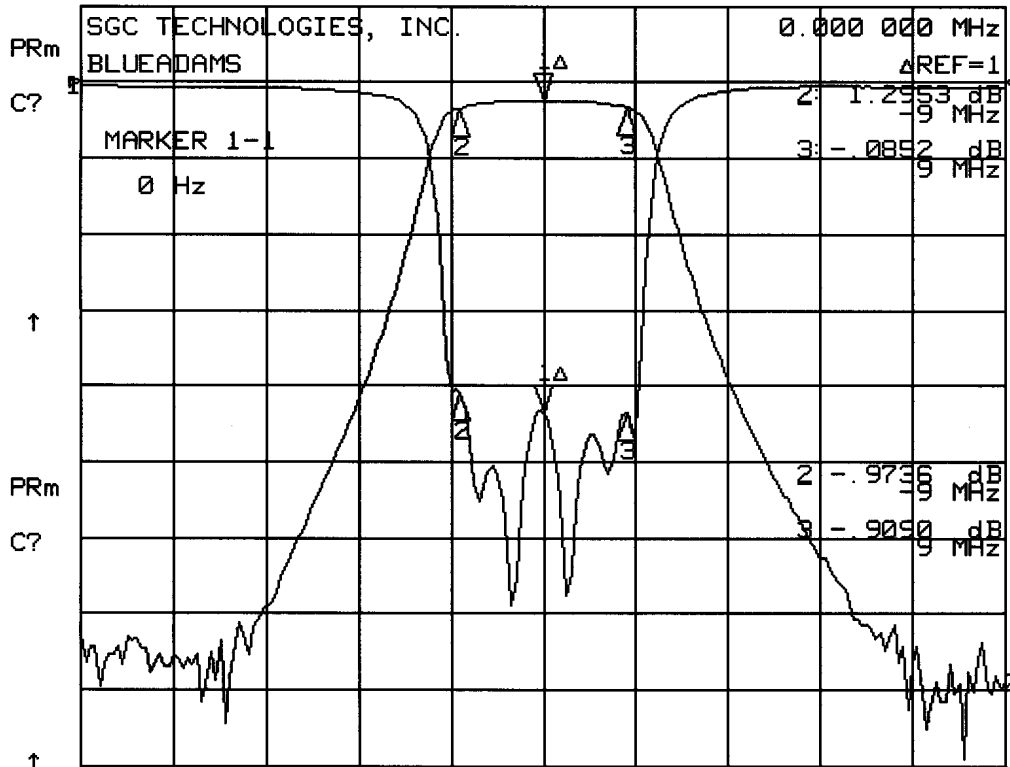
SBH-6R6-503BP18C

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -21.73 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -2.3809 dB



CENTER 503.000 000 MHz SPAN 100.000 000 MHz

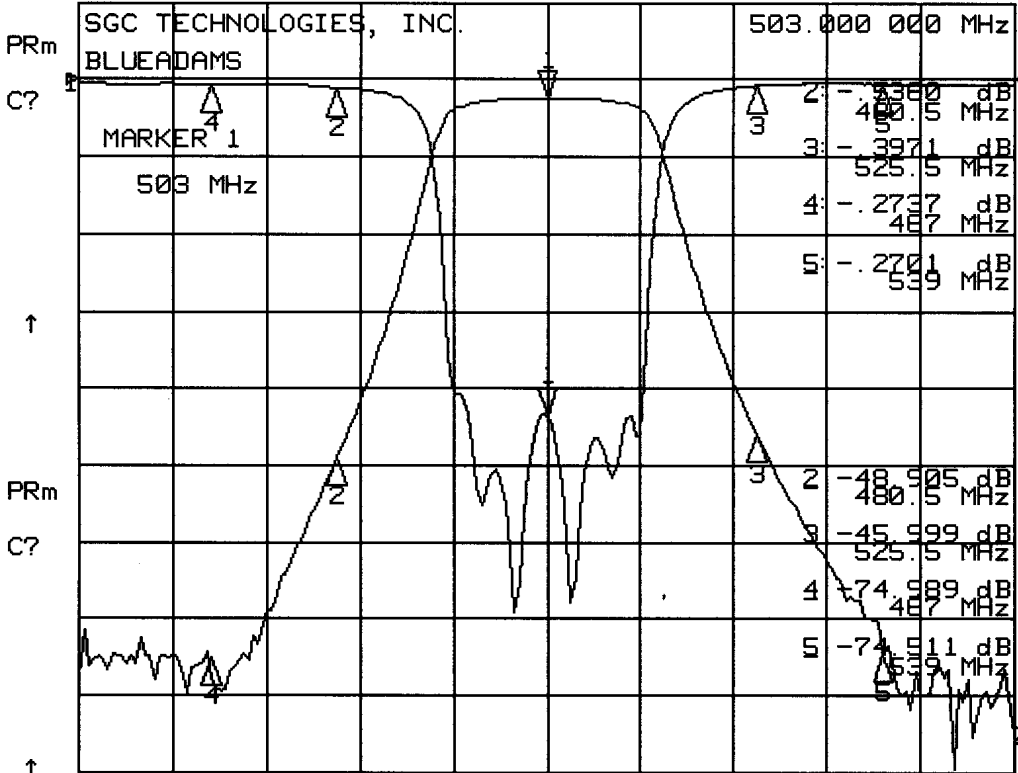
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: 0 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: 0 dB



CENTER 503.000 000 MHz SPAN 100.000 000 MHz

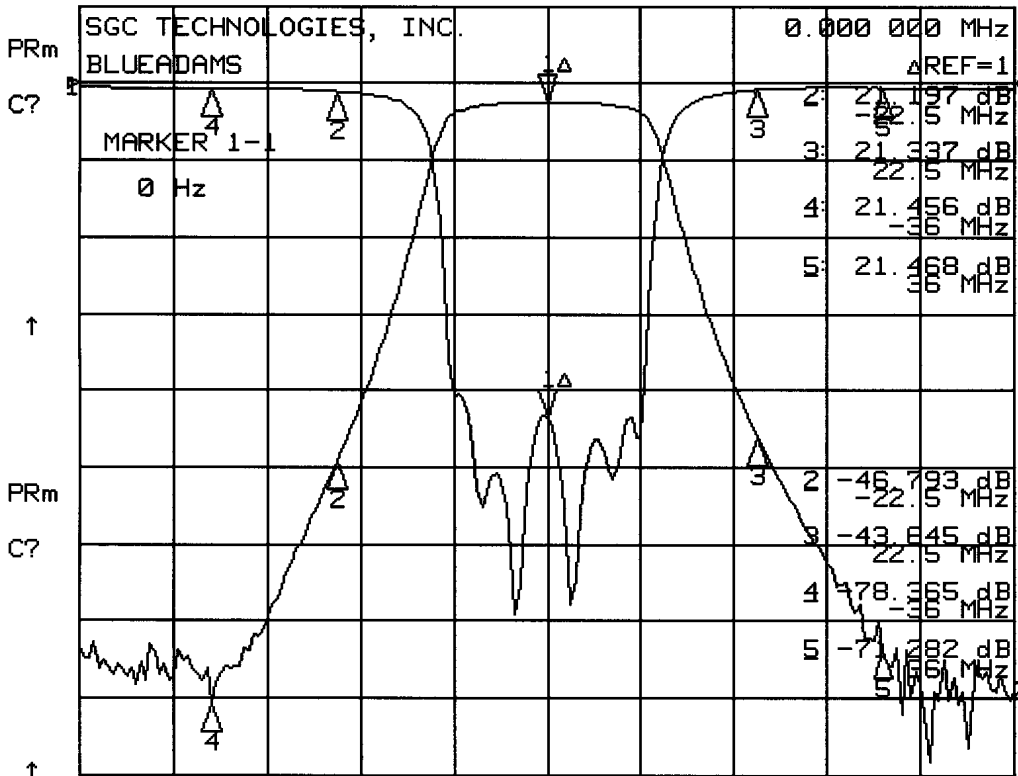
SBH-6R6-503BP18C

CH1 S11 log MAG 5 dB/ REF 0 dB 1: -21.728 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 1: -2.3926 dB



CENTER 503.000 000 MHz SPAN 100.000 000 MHz

CH1 S11 log MAG 5 dB/ REF 0 dB 1: 0 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 1: 0 dB



CENTER 503.000 000 MHz SPAN 100.000 000 MHz