

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBH-6R6 TYPE

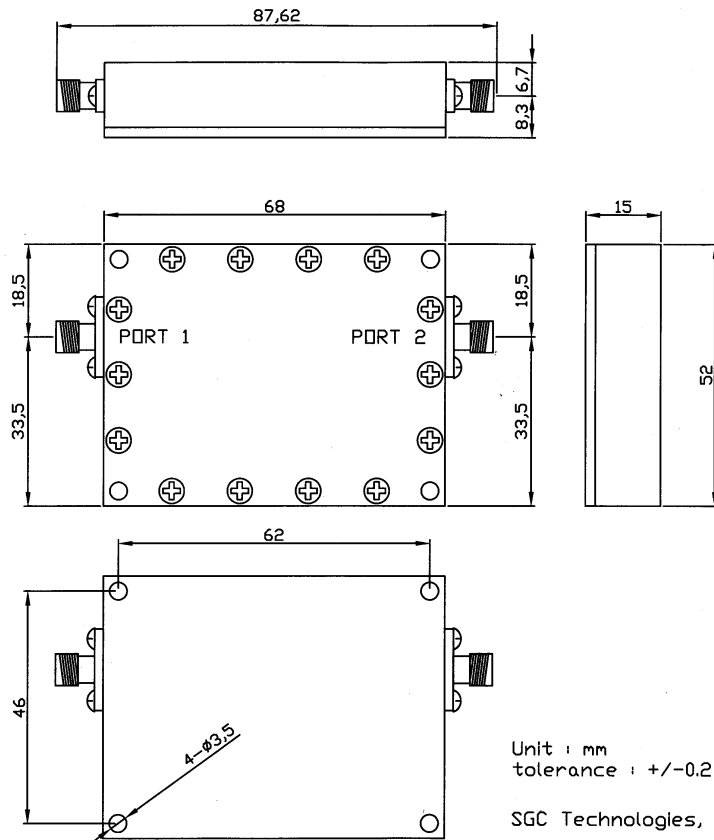
PART NO: SBH-6R6-475BP10D

Center frequency	475MHz
Pole	6
Bandwidth(BW)	Fo ±5 MHz
Insertion Loss	5.0 dB max
VSWR in BW	1.4 max
Ripple in BW	1.5 dB max
Attenuation	458MHz at 55dB min
	495MHz at 25dB min
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:

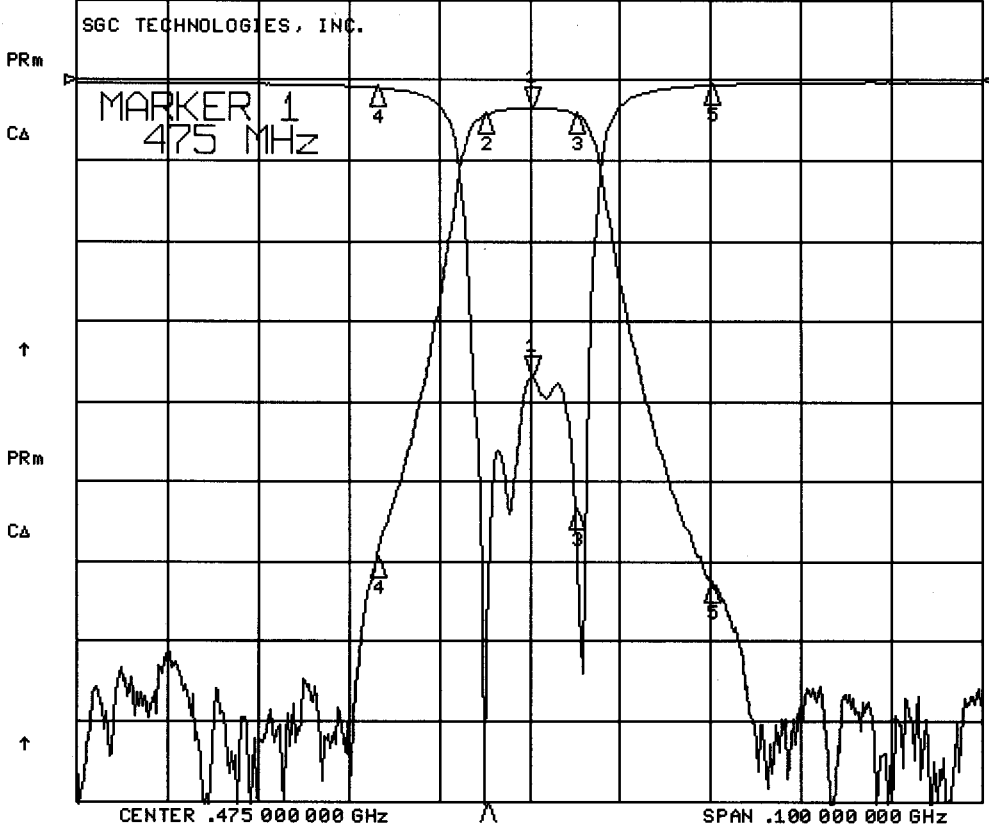


Unit : mm
tolerance : +/-0.2

SGC Technologies, Inc.

SBH-6R6-475BP10D

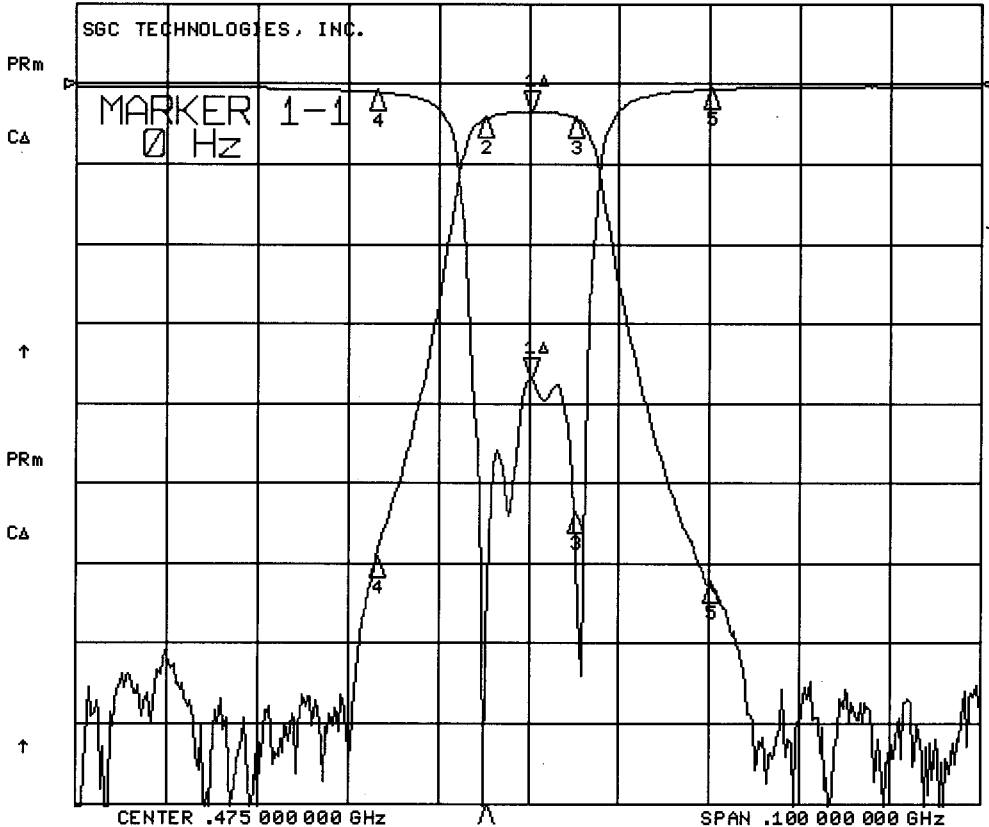
CH1 S11 LOG 5 dB/REF 0 dB 1:-18.518 dB .475 000 000 GHz
CH2 S21 LOG 10 dB/REF 0 dB 1:-3.4170 dB



CH1 Markers
 2:-45.509 dB
 470.000 MHz
 3:-26.825 dB
 480.000 MHz
 4:-48100 dB
 458.000 MHz
 5:-31300 dB
 495.000 MHz

CH2 Markers
 2:-4.3390 dB
 470.000 MHz
 3:-4.2140 dB
 480.000 MHz
 4:-59.494 dB
 458.000 MHz
 5:-62.675 dB
 495.000 MHz

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:-27.122 dB
 -5.00000 MHz
 3:-8.3430 dB
 5.00000 MHz
 4: 18.037 dB
 -17.0000 MHz
 5: 18.206 dB
 20.0000 MHz

CH2 Markers
 2:-.92100 dB
 -5.00000 MHz
 3:-.80100 dB
 5.00000 MHz
 4:-56.831 dB
 -17.0000 MHz
 5:-59.127 dB
 20.0000 MHz