

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-8R6 TYPE

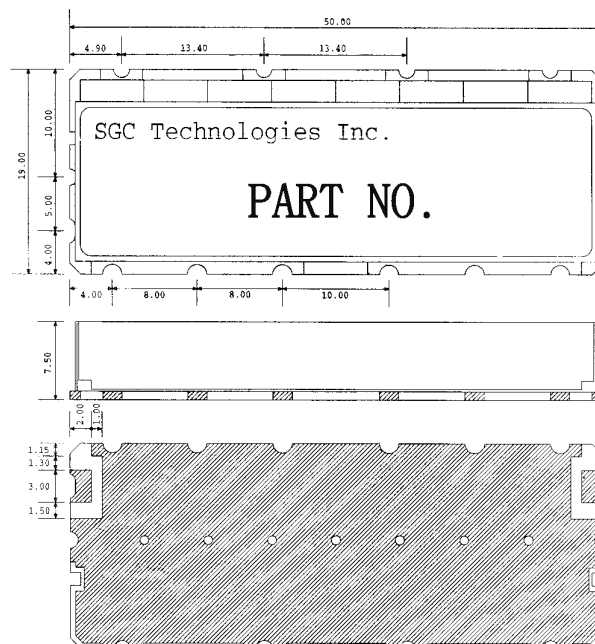
PART NO: SBP-8R6-1747BP75G

Center frequency	1747.5MHz
Pole	8
Bandwidth(BW)	Fo $\pm$ 37.5 MHz
Insertion Loss	6.5 dB max
VSWR in BW	1.5 max
Ripple in BW	3.0 dB max
Attenuation	DC – 1451MHz at 70dB min
	1451MHz – 1678MHz at 45 dB min
	1678MHz – 1690MHz at 30 dB min
	1690MHz – 1702MHz at 8 dB min
	1793MHz – 1805MHz at 8 dB min
	1805MHz – 1880MHz at 25 dB min
In/Out Impedance	50 ohm

NOTE:

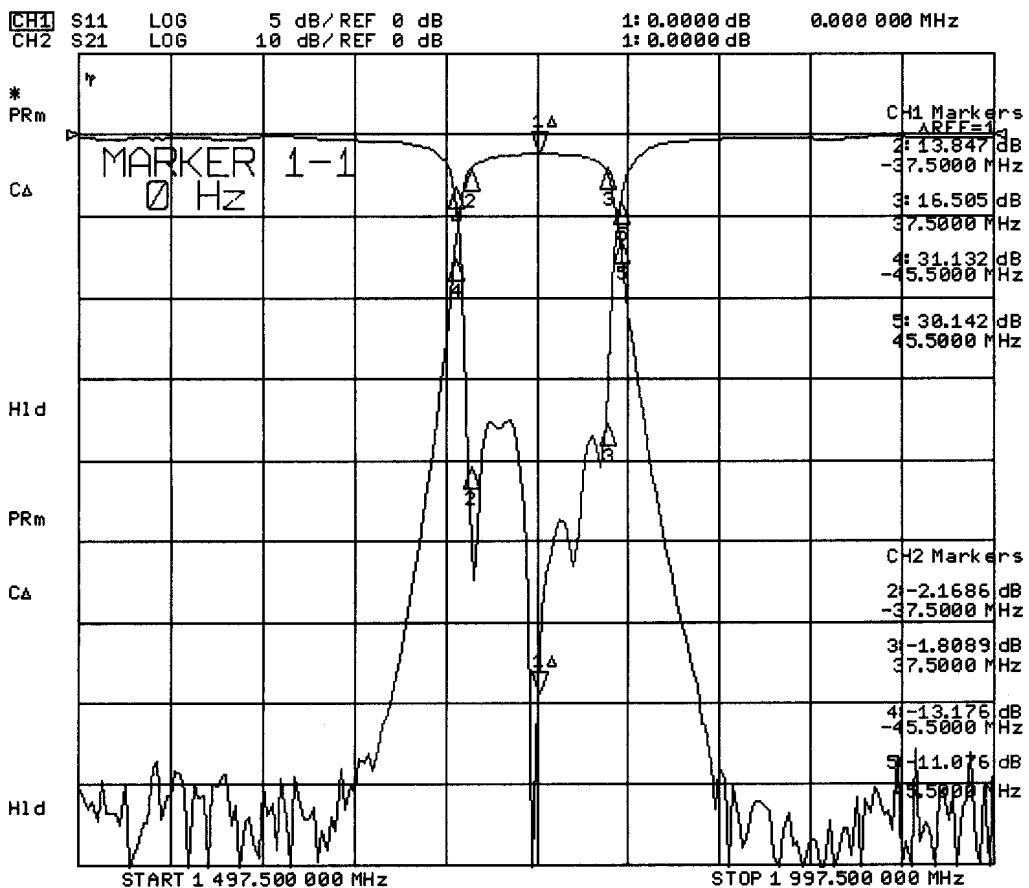
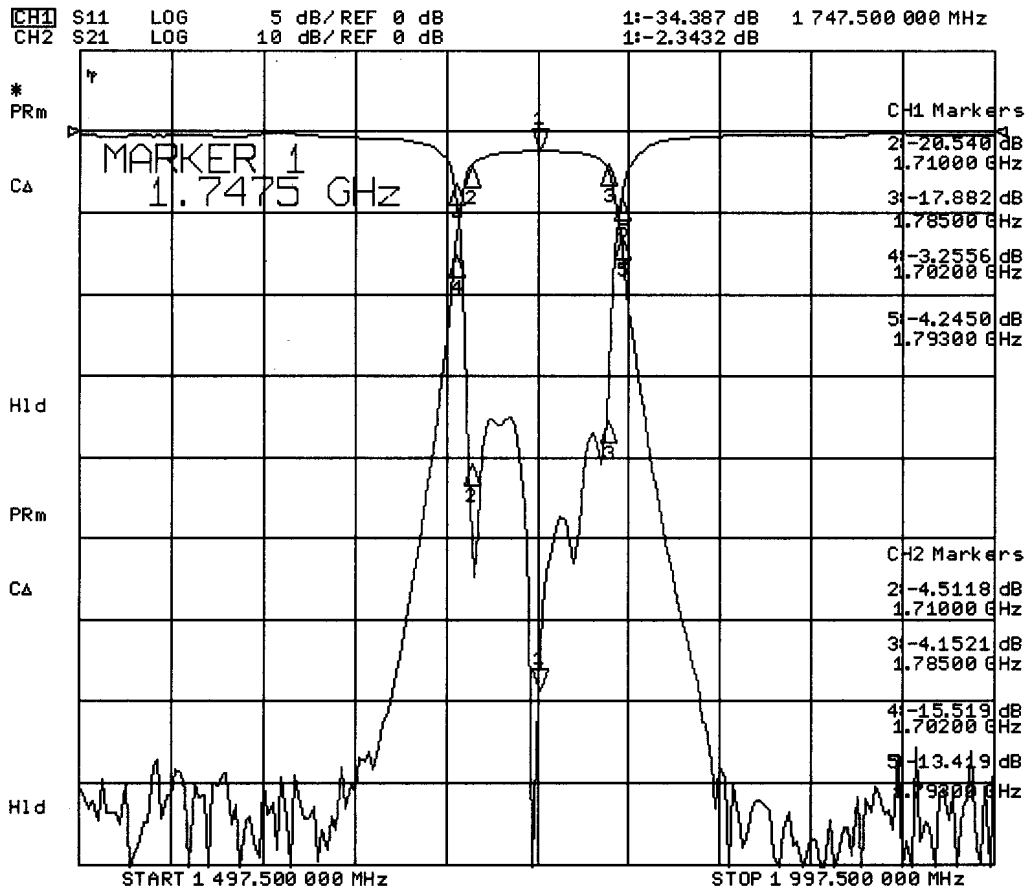
EQUIPMENT used :HP 8753D

DIMENSION:



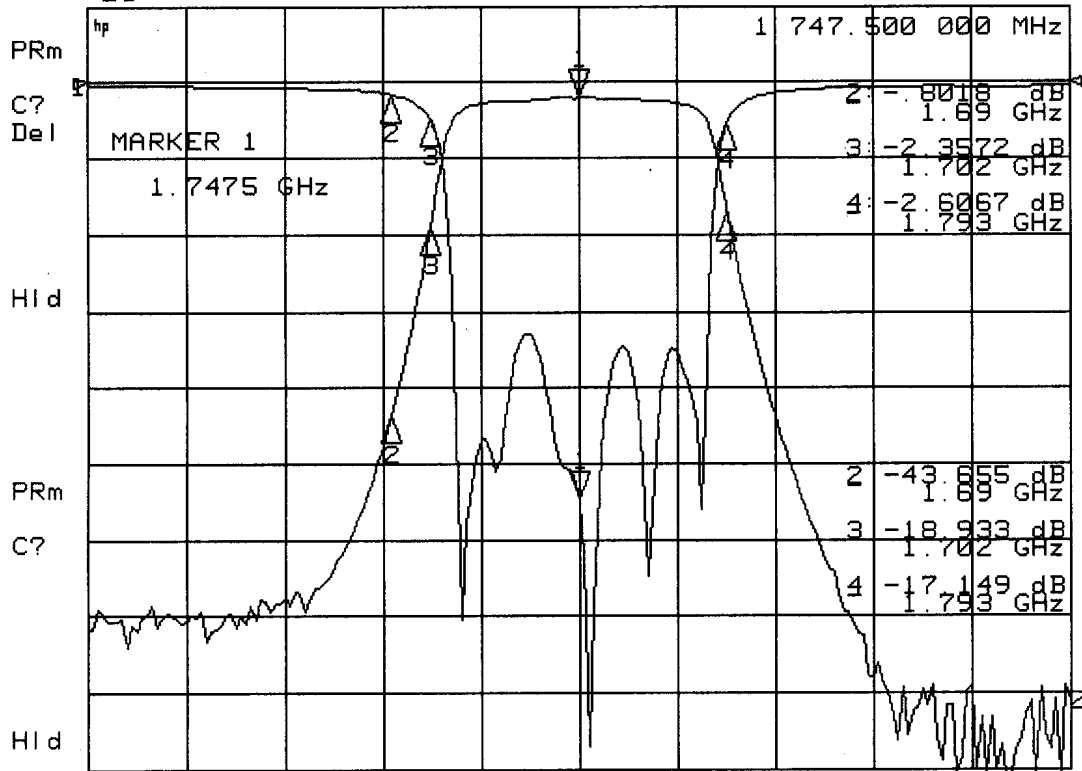
UNIT: mm
TOLERANCE : +/-0.3

SBP-8R6-1747BP75G



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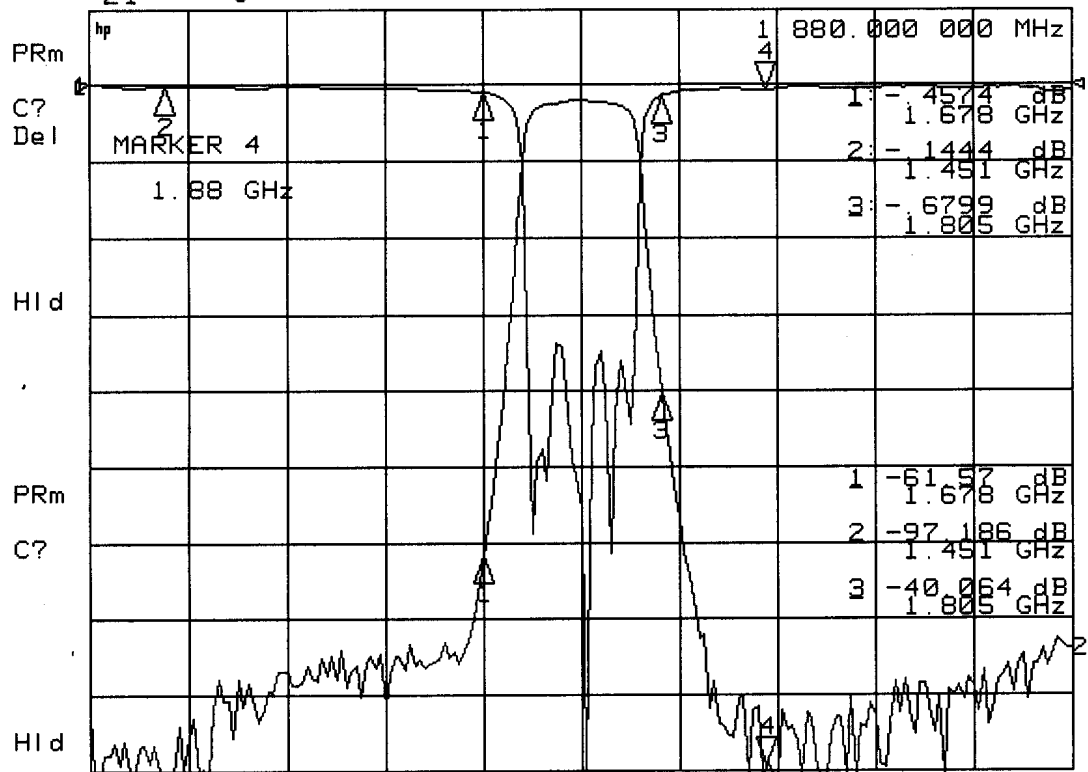
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -27.373 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -2.0971 dB



CENTER 1 747.500 000 MHz

SPAN 300.000 000 MHz

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 4: -3.484 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 4: -90.41 dB



CENTER 1 747.500 000 MHz

SPAN 700.000 000 MHz