

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

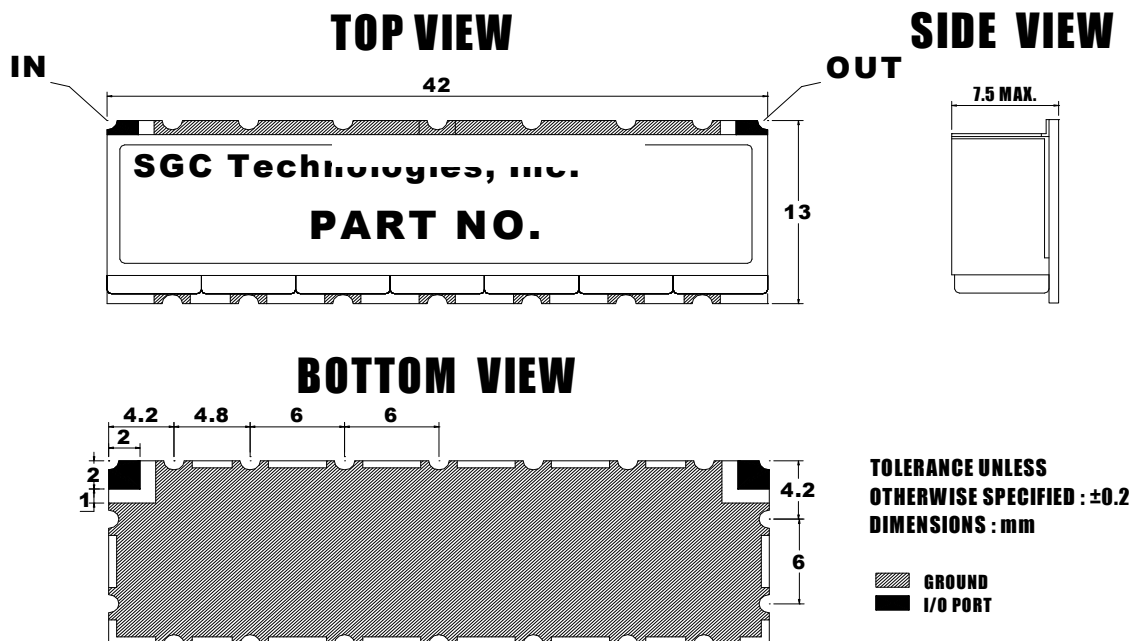
PRODUCT NAME: SBP-7R6- TYPE

PART NO: SBP-7R6-1970BP18.44F

ITEM	SPECIFICATIONS	
Center frequency	1970MHz	
Bandwidth(BW)	Fo ±9.22 MHz	
Insertion Loss	11 dB max	
Ripple in BW	3.0 dB max(Typ:2.7dB)	
VSWR	1.5 max	
Attenuation	Freq.	ATT.
	FO+/-10.48 MHz	3dBc min
In/Out Impedance	50Ω	

NOTE: EQUIPMENT used :HP 8753E

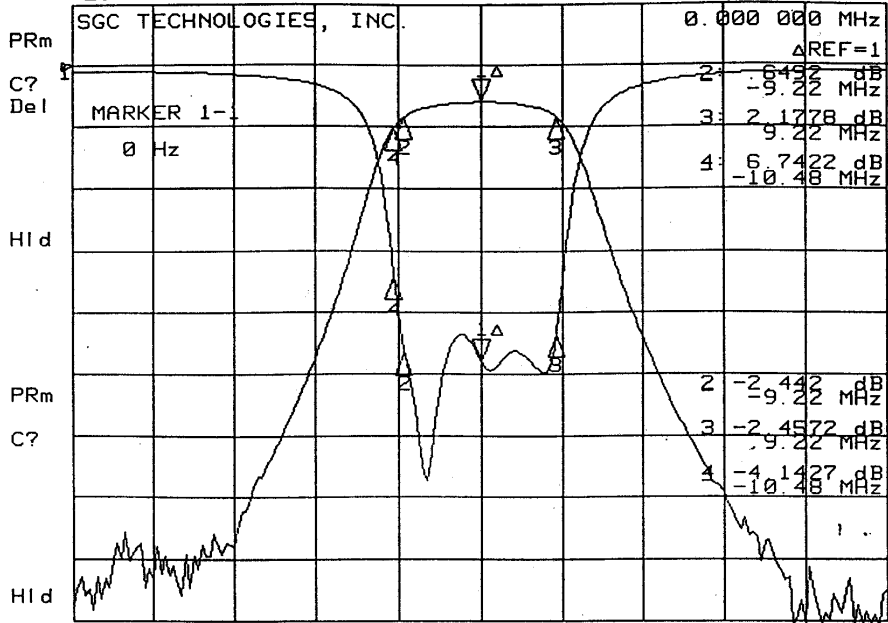
DIMENSION:



SBP-7R6-1970BP18.44F (RIPPLE:3.0)

30 Dec 2002 11:45:03

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

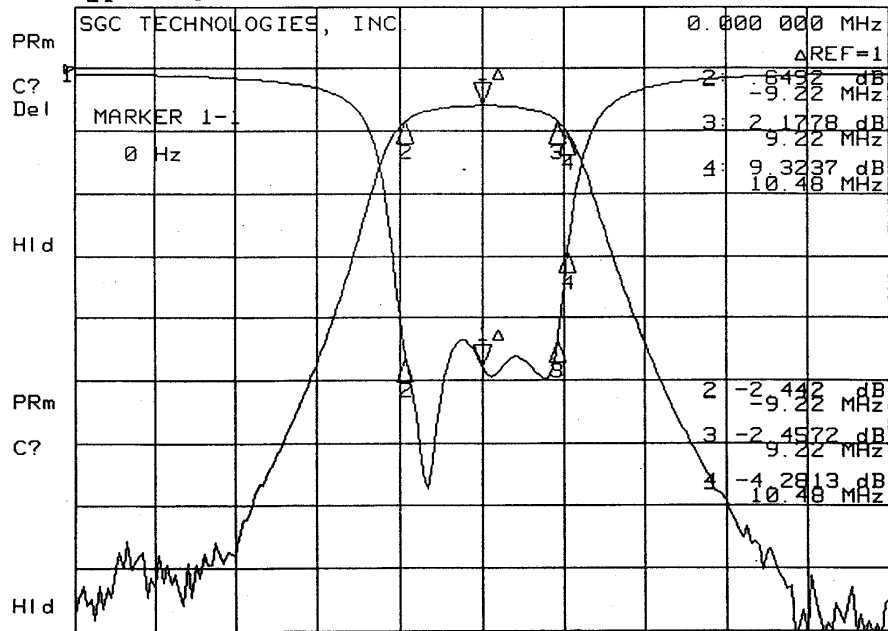


CENTER 1 970.000 000 MHz

SPAN 100.000 000 MHz

30 Dec 2002 11:45:12

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



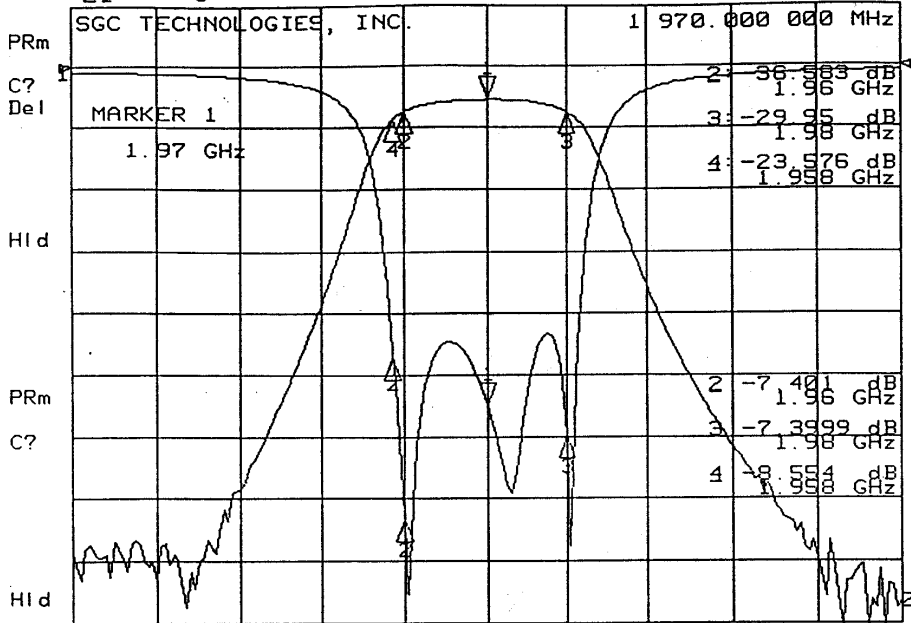
CENTER 1 970.000 000 MHz

SPAN 100.000 000 MHz

SBP-7R6-1970BP18.44F (RIPPLE:2.5)

20 Dec 2002 18:35:59

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -27.504 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -5.435 dB

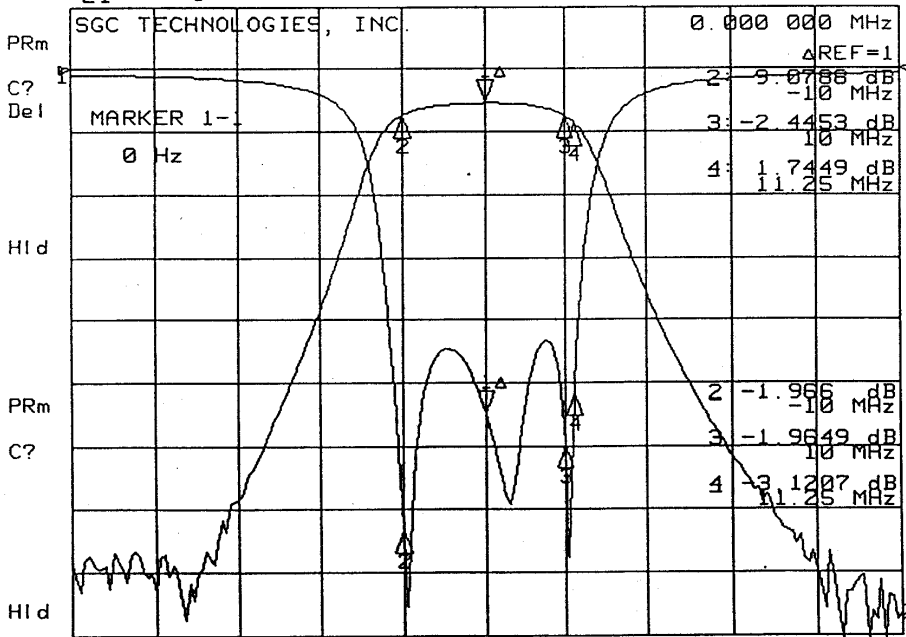


CENTER 1 970.000 000 MHz

SPAN 100.000 000 MHz

20 Dec 2002 18:36:11

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 1 970.000 000 MHz

SPAN 100.000 000 MHz