

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

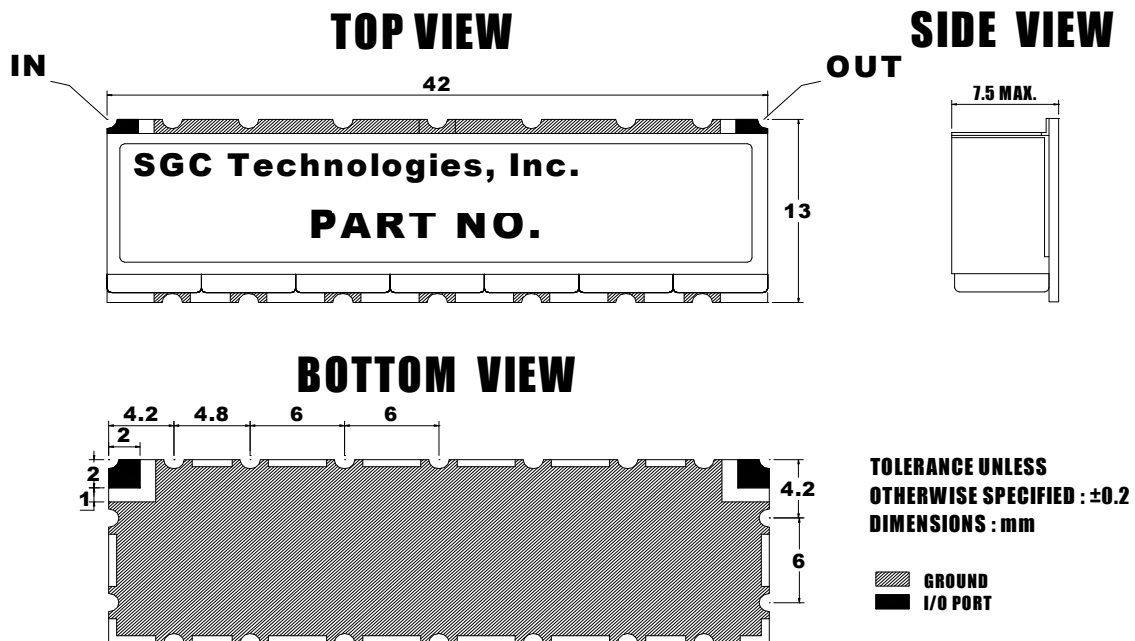
PRODUCT NAME: SBP-7R6- TYPE

PART NO: SBP-7R6-2160BP18.44F

ITEM	SPECIFICATIONS
Center frequency	2160MHz
Pole	7
Bandwidth(BW)	Fo ±9.22 MHz
Insertion Loss	11 dB MAX
VSWR	1.5 dB MAX
Ripple in BW	3.0 dB max(Typ:2.7dB)
Attenuation	3dBc min(FO+/-10.48 MHz)
In/Out Impedance	50 ohm

NOTE: EQUIPMENT used :HP 8753E

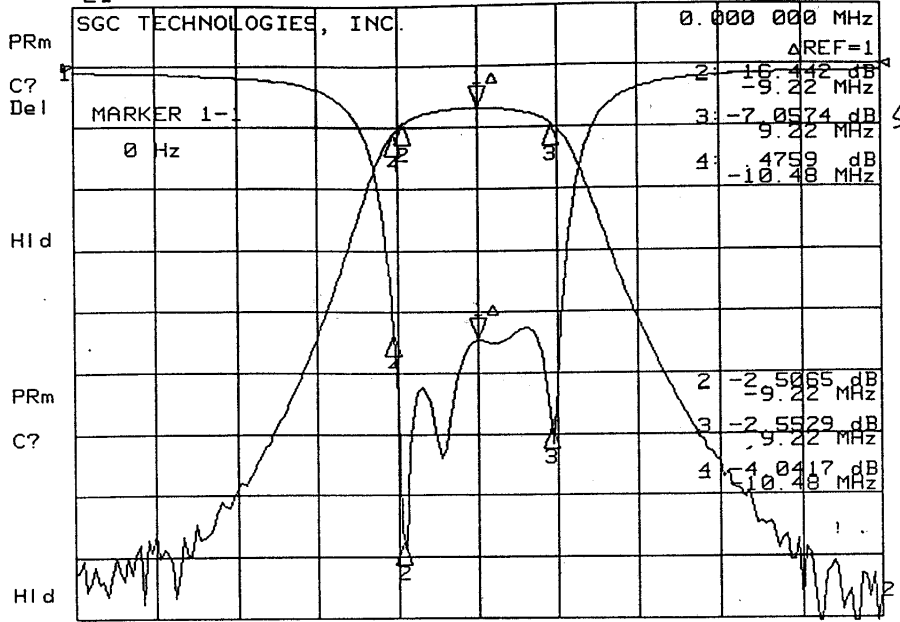
DIMENSION:



SBP-7R6-2160BP18.44F(RIPPLE:3.0)

30 Dec 2002 11:43:13

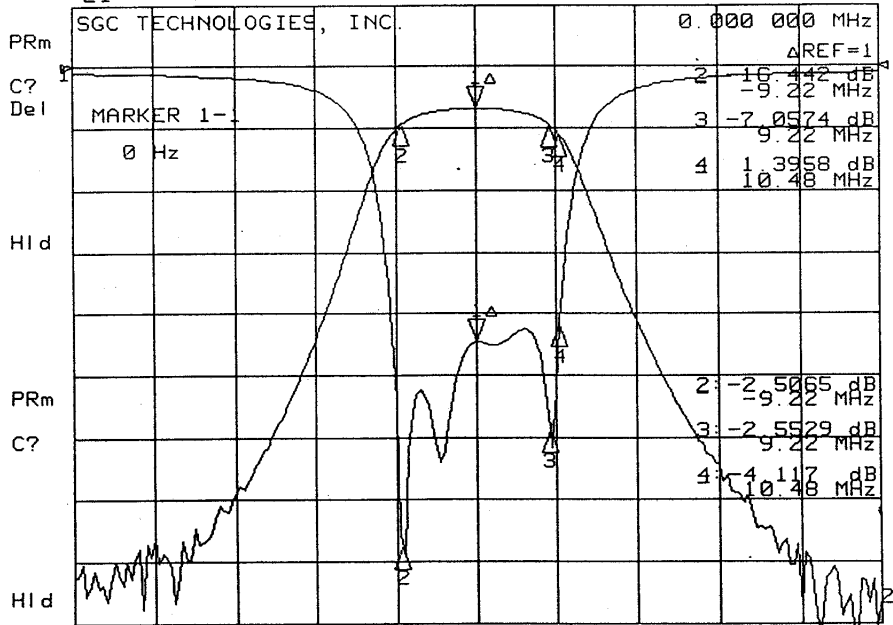
CH1 S11 log MAG 5 dB/ REF 0 dB 1 0 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 1 0 dB



CENTER 2 160.000 000 MHz SPAN 100.000 000 MHz

30 Dec 2002 11:43:23

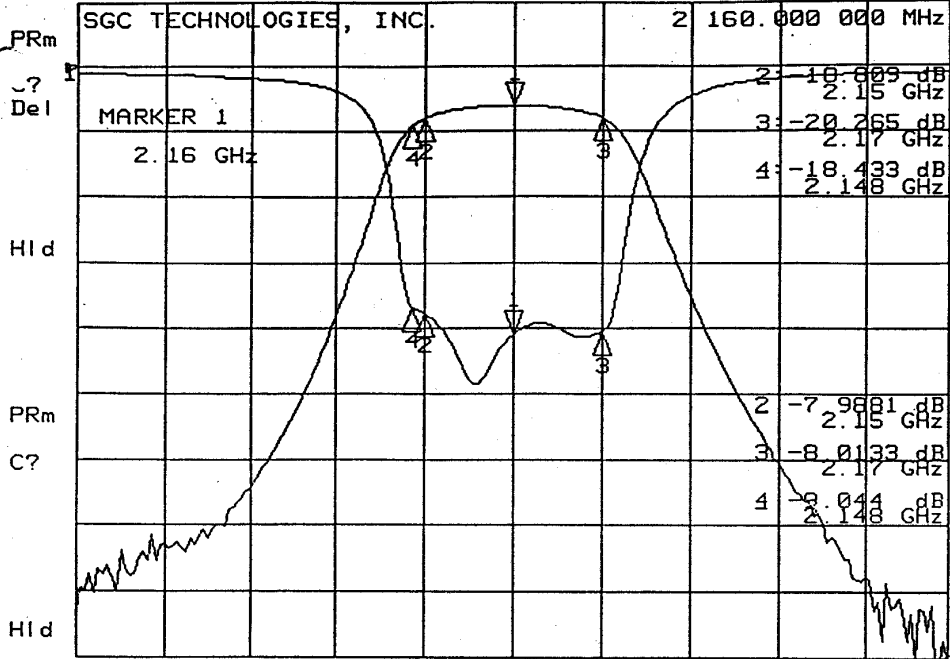
CH1 S11 log MAG 5 dB/ REF 0 dB 1 0 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 1 0 dB



CENTER 2 160.000 000 MHz SPAN 100.000 000 MHz

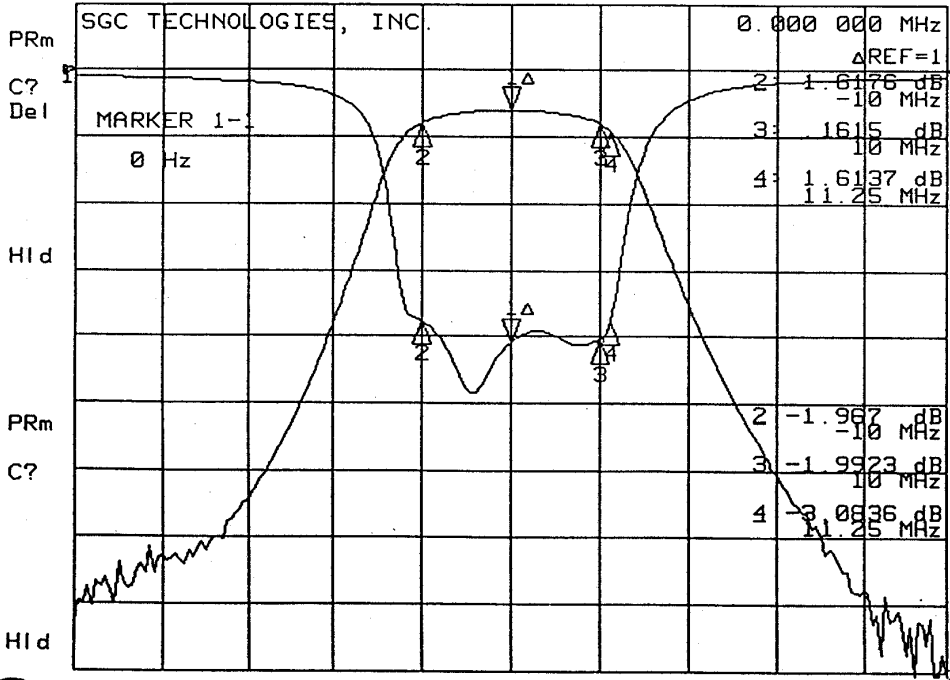
SBP-7R6-2160BP18.44F(RIPPLE:3.0)

CH1 S11 log MAG 5 dB/ REF 0 dB 1: -20.426 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 1: -6.0211 dB



CENTER 2 160.000 000 MHz SPAN 100.000 000 MHz

20 Dec 2002 20:16:10
 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 2 160.000 000 MHz SPAN 100.000 000 MHz