

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

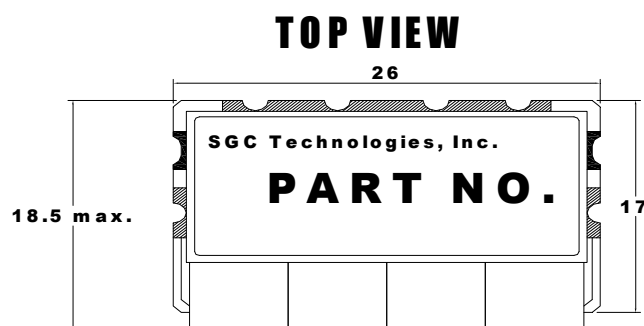
PRODUCT NAME: SBP-4R6 TYPE

PART NO: SBP-4R6-1960BP60A

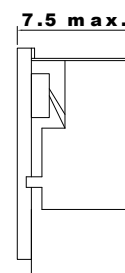
Center frequency	1960MHz
Pole	4
Bandwidth(BW)	Fo $\pm$ 30 MHz
Insertion Loss	2.0 dB max
VSWR in BW	1.5 max
Ripple in BW	0.3 (typ 0.25) dB max
Attenuation	45dB (at 1510MHz) 35dB (at 2130MHz)
In/Out Impedance	50 ohm
Operating Temp	-40℃ to +70℃
Relative Humidity	0~95 %
PCB Material & T	FR4 & 0.6 T

NOTE: EQUIPMENT used :HP 8753E

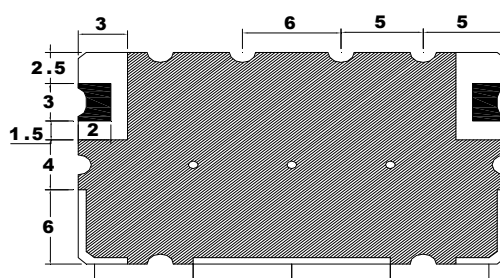
DIMENSION:



SIDE VIEW



BOTTOM VIEW



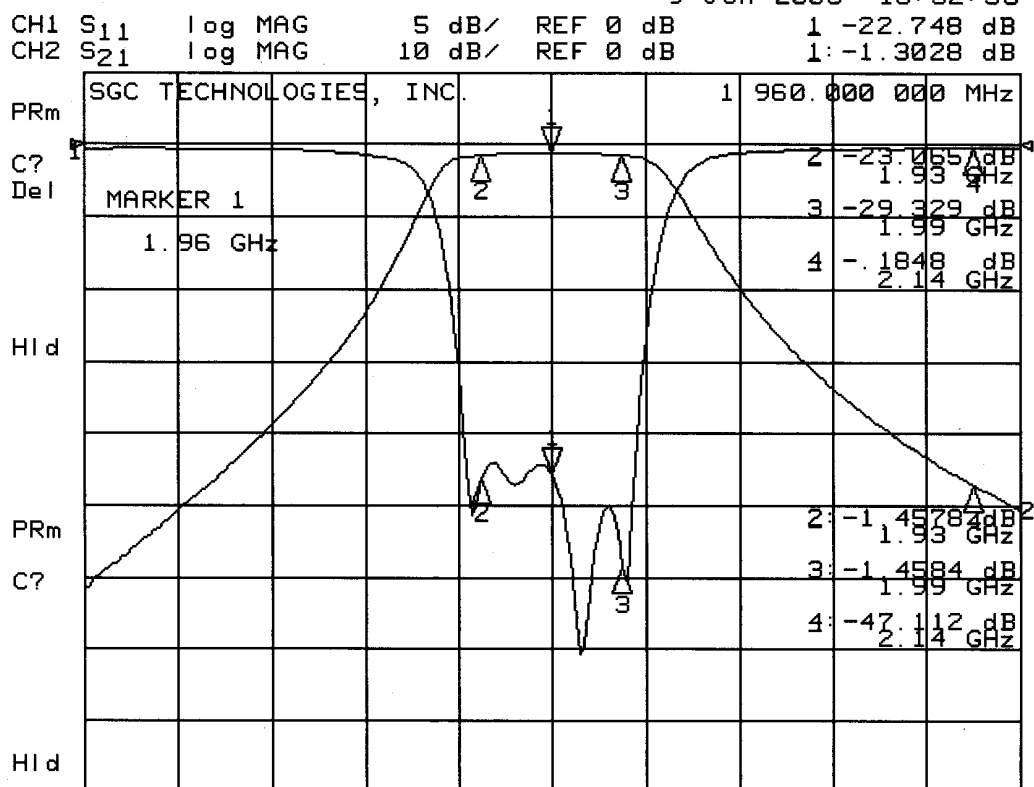
**TOLERANCE UNLESS
OTHERWISE SPECIFIED : $\pm$ 0.3
DIMENSIONS : mm**

 **GROUND**
 **I/O PORT**

Graph

SBP-4R6-1960BP60A

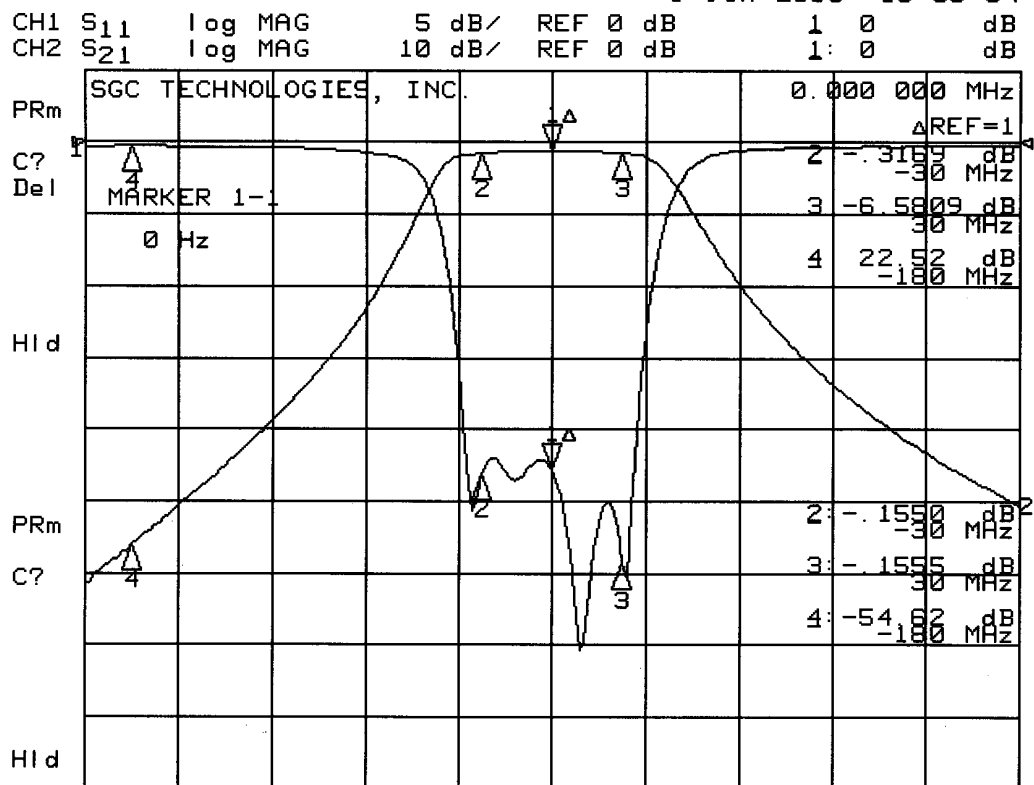
9 Jun 2003 18:32:56



CENTER 1 960.000 000 MHz

SPAN 400.000 000 MHz

9 Jun 2003 18:33:04



CENTER 1 960.000 000 MHz

SPAN 400.000 000 MHz