

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-4R6 TYPE

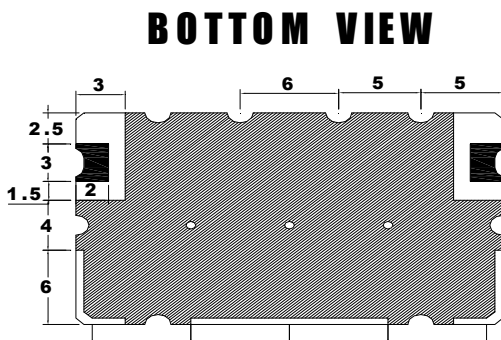
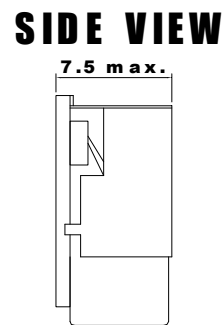
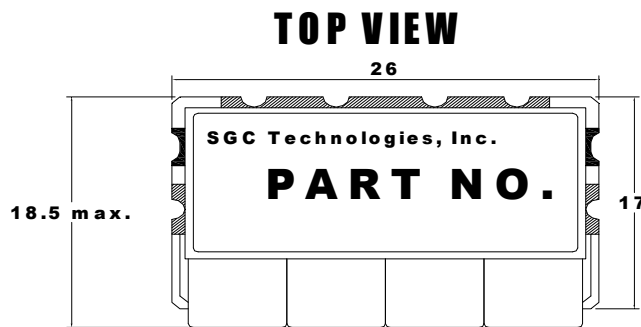
PART NO: SBP-4R6-836BP25M

Center frequency	836MHz
Pole	4
Bandwidth(BW)	$F_0 \pm 12.5\text{MHz}$
Insertion Loss	2.5dB max
VSWR in BW	1.5 max
Ripple in BW	0.5dB max
Attenuation	18dB min at 869 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used : HP 8753E

DIMENSION:

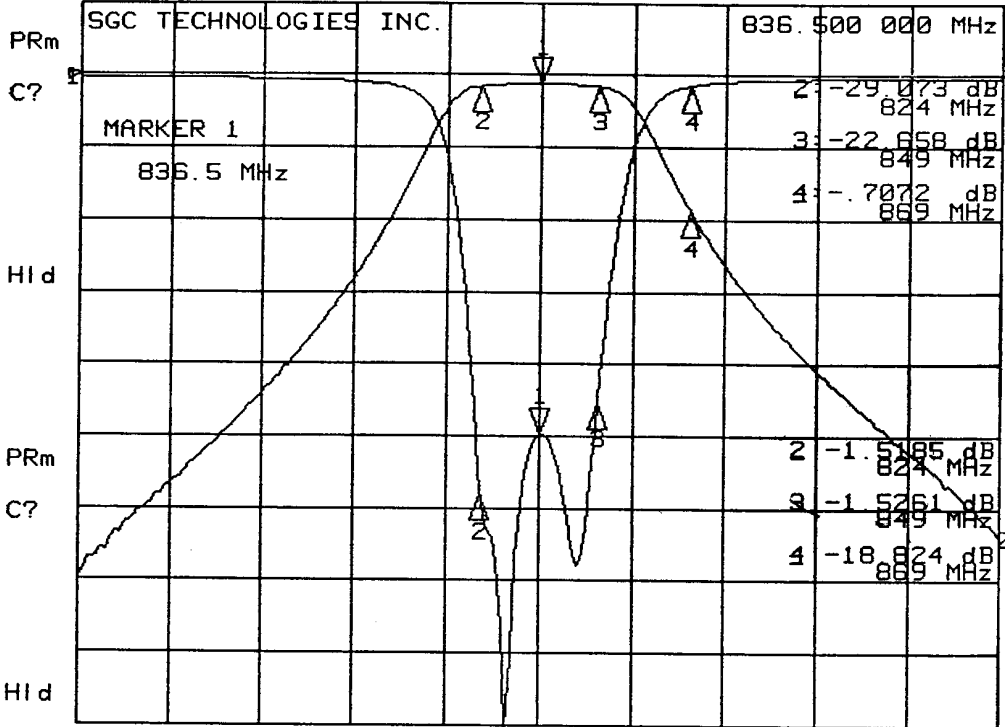


**TOLERANCE UNLESS
OTHERWISE SPECIFIED : ± 0.3
DIMENSIONS : mm**

GROUND
 I/O PORT

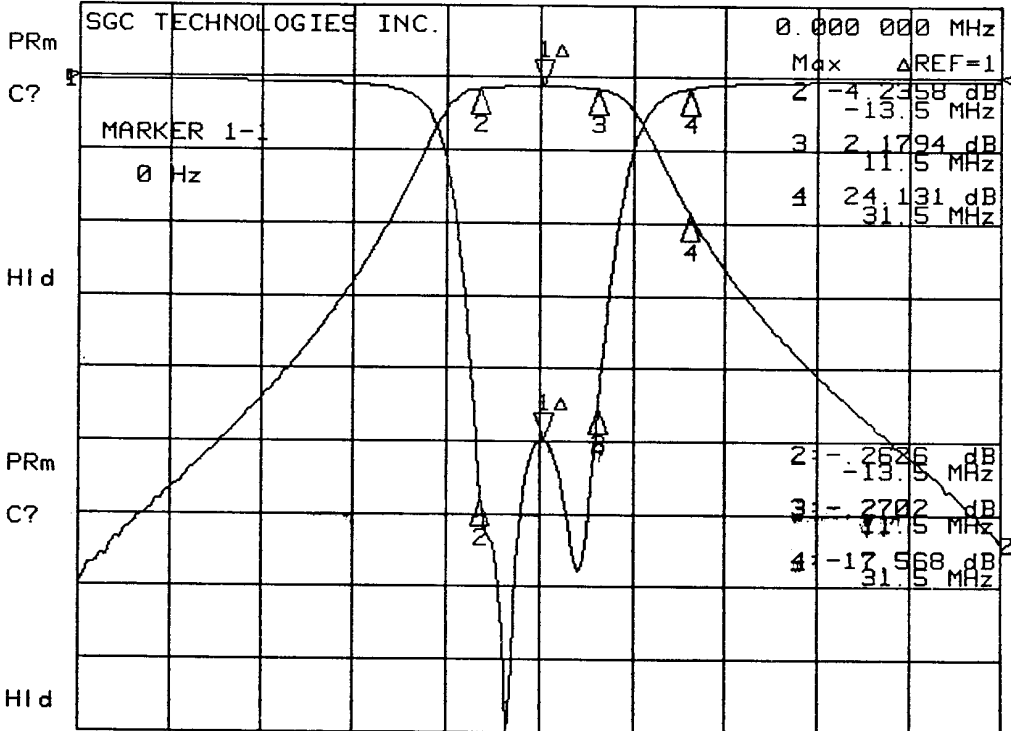
SBP-4R6-836BP25M

CH1 S11 log MAG 5 dB/ REF 0 dB 1: -24.829 dB
 CH2 S21 log MAG 10 dB/ REF 0 dB 1: -1.259 dB



CENTER 836.500 000 MHz SPAN 200.000 000 MHz

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



START 736.500 000 MHz STOP 936.500 000 MHz