

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-4R3 TYPE

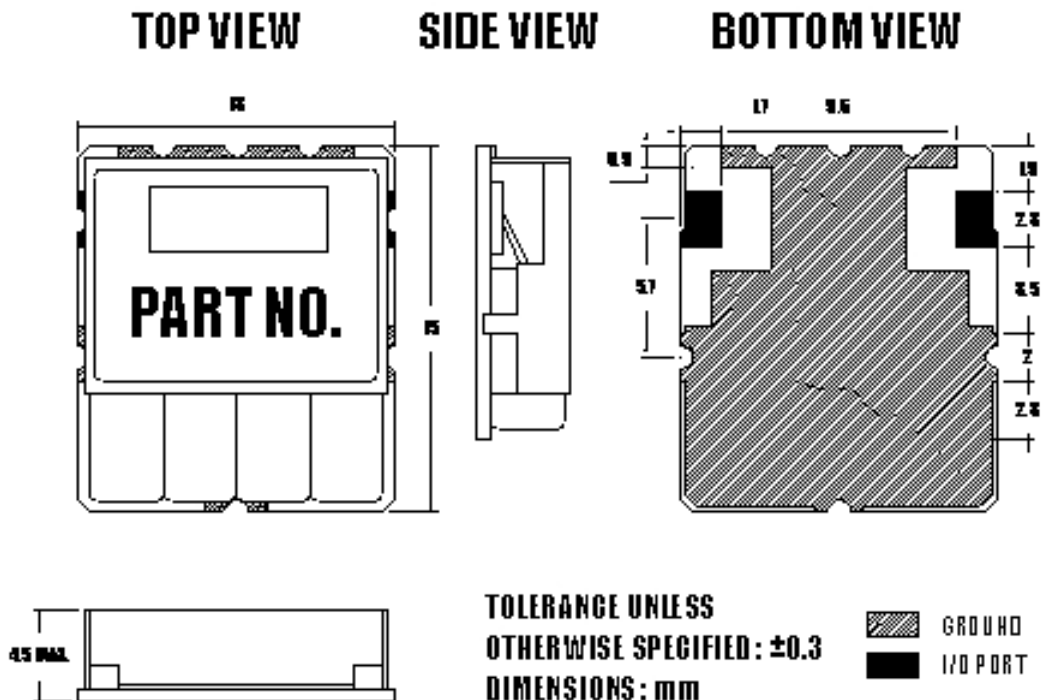
PART NO: SBP-4R3-836BP30M

Center frequency	836MHz
Pole	4
Bandwidth(BW)	$F_0 \pm 12.5 \text{ MHz}$
Insertion Loss	2.5 dB max
VSWR in BW	1.5 max
Ripple in BW	0.4 dB max
Attenuation	14dB ($F_0 + 32.5\text{MHz}$) min
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

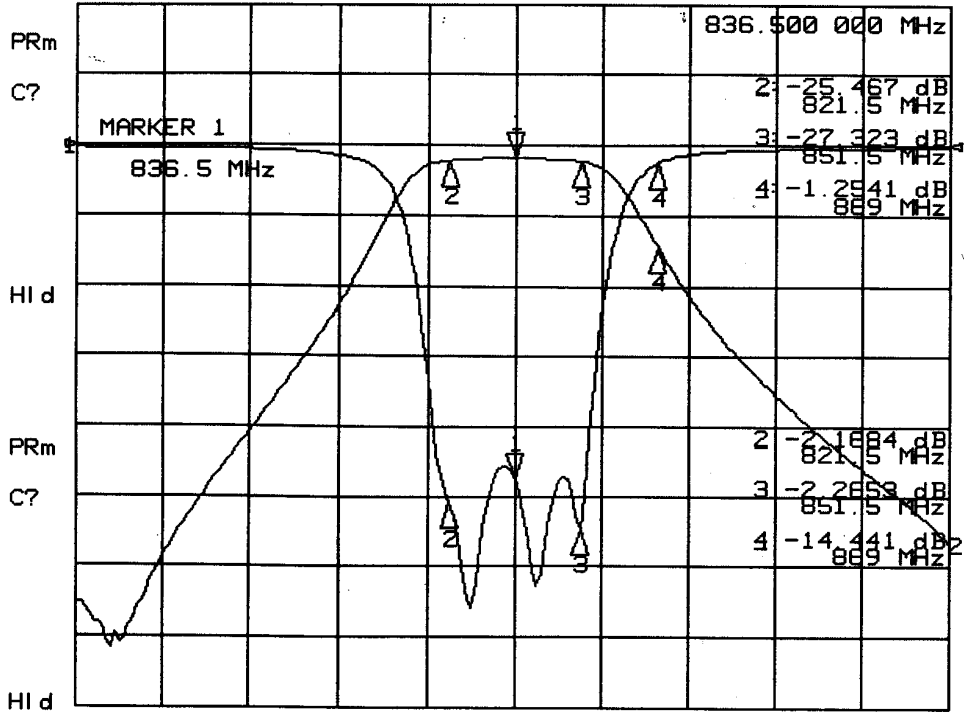
DIMENSION:



SBP-4R3-836BP30M

4 Nov 2000 10:00:10

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -23.749 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -1.8259 dB

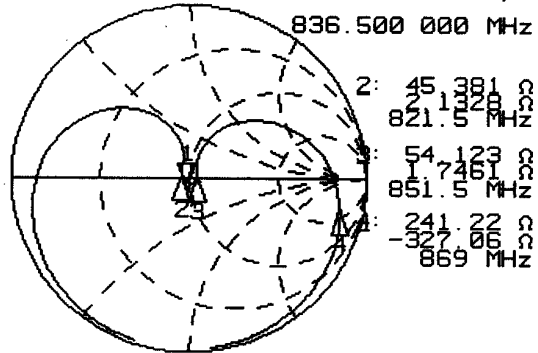


CENTER 836.500 000 MHz SPAN 200.000 000 MHz

4 Nov 2000 10:00:42

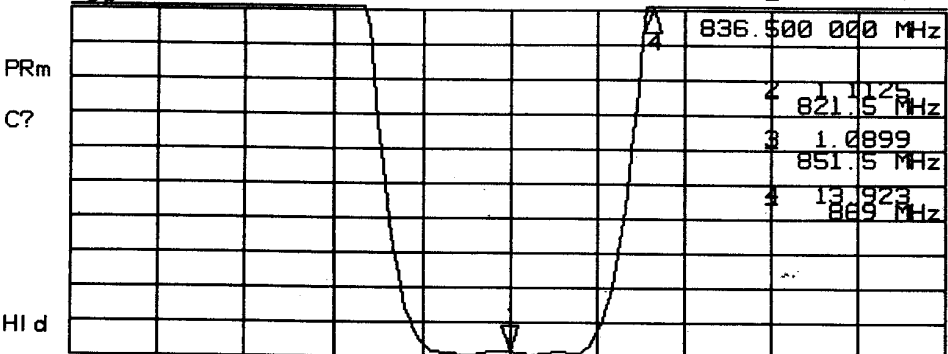
CH1 S₁₁ 1 U FS 1: 47.91 Ω -6.0156 Ω 31.628 pF

* PRm
 C? MARKER 1
 836.5 MHz



HI d

CH2 S₁₁ SWR 1 / REF 1 1 1.1389



CENTER 836.500 000 MHz SPAN 200.000 000 MHz