

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SBP-6R6 TYPE**

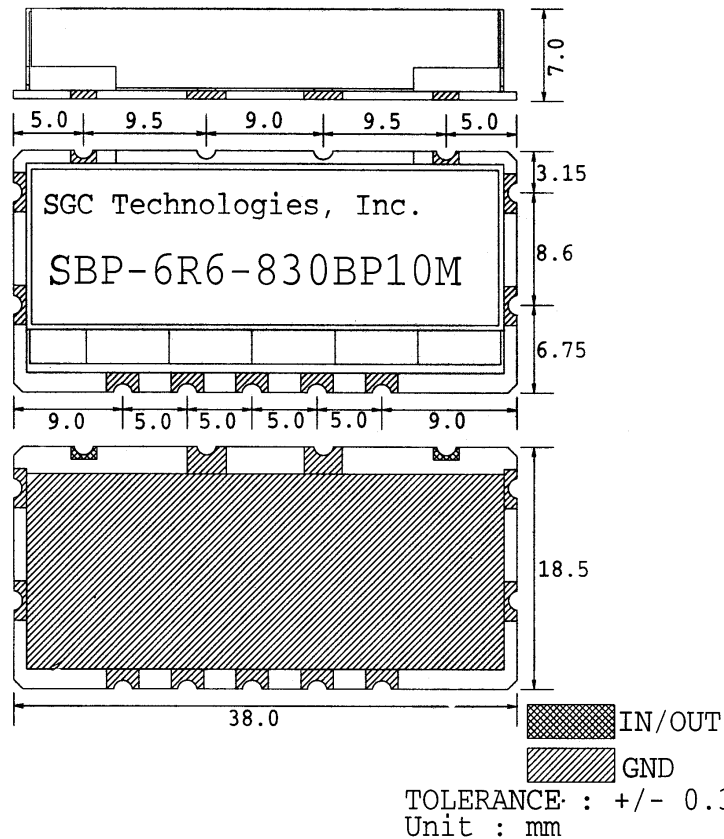
**PART NO: SBP-6R6-830BP10M**

Center frequency	830MHz
Pole	6
Bandwidth(BW)	F <sub>o</sub> ±5 MHz
Insertion Loss	4.5 dB max
V.S.W.R	1.5 max
Ripple in BW	0.7 dB max
Attenuation	810MHz at 35dB min
	850MHz at 35dB min
In/Out Impedance	50 ohm

**NOTE:**

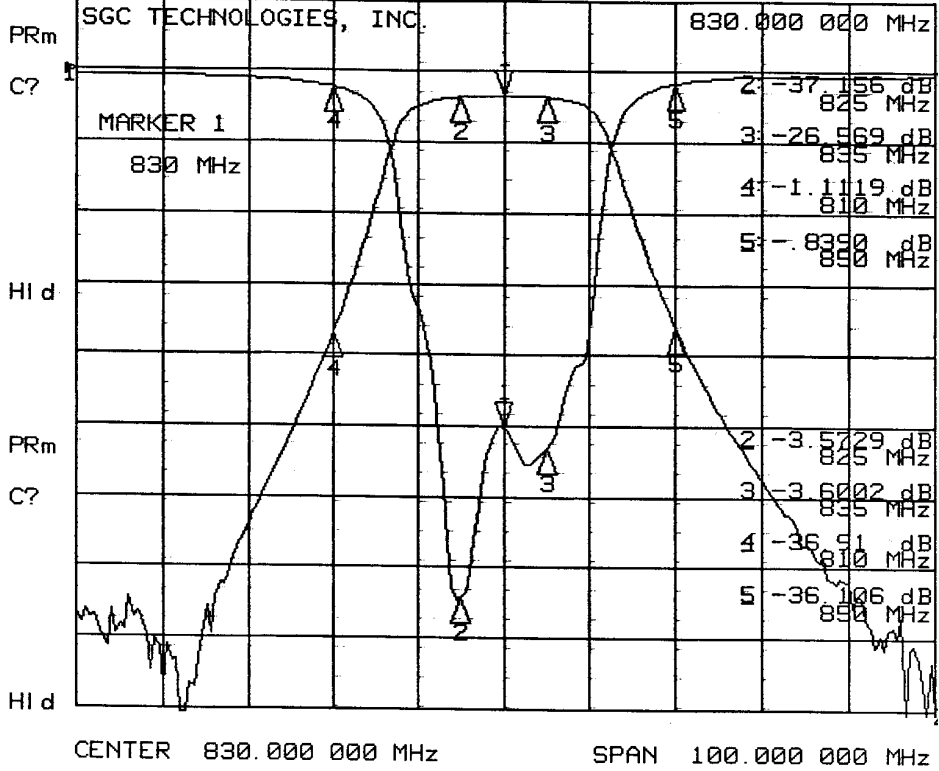
EQUIPMENT used :HP 8753E

**DIMENSION:**



# SBP-6R6-830BP10M

CH1 S<sub>11</sub> log MAG 5 dB/ REF 0 dB 1: -25.103 dB  
 CH2 S<sub>21</sub> log MAG 10 dB/ REF 0 dB 1: -3.3709 dB



CH1 S<sub>11</sub> 1 U FS 1: 51.785 Ω -5.375 Ω 35.675 pF  
 SGC TECHNOLOGIES, INC. 830.000 000 MHz

