

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

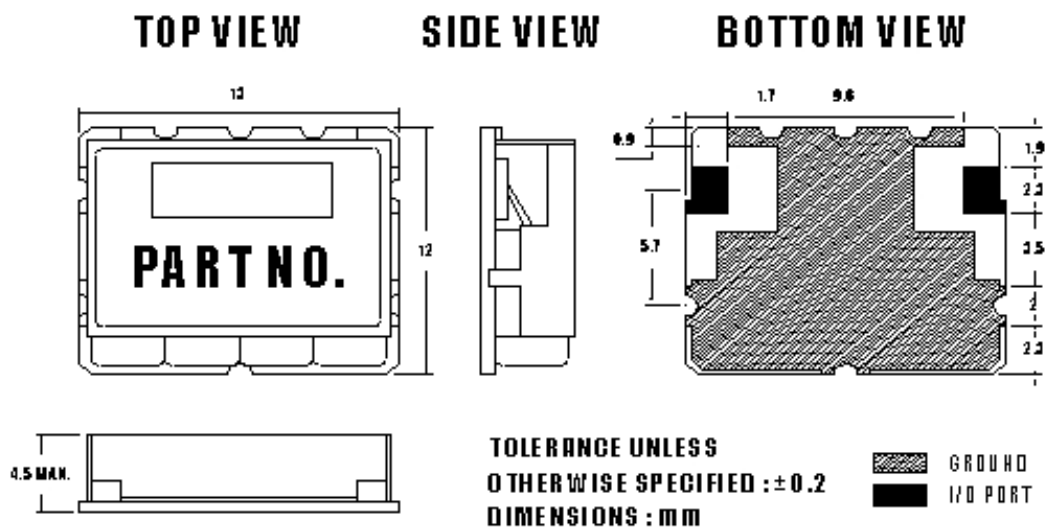
**PRODUCT NAME: SBP-4R3 TYPE**

**PART NO: SBP-4R3-1865BP10B**

ITEM	SPECIFICATIONS	
중심 주파수	1865MHz	
밴드폭	Fo ±5 MHz	
삽입 손실	3.5 dB max	
평탄도	0.5 dB max	
V.S.W.R	1.3 max	
Isolation	Freq.	ATT.
	Fo + 70 MHz	35dB min
	Fo - 70 MHz	40dB min
입.출력 임피던스	50Ω	
Operating Temp	-40℃ to +85℃	
Relative Humidity	0 ~ 95 %	

**NOTE:** EQUIPMENT used :HP 8753E

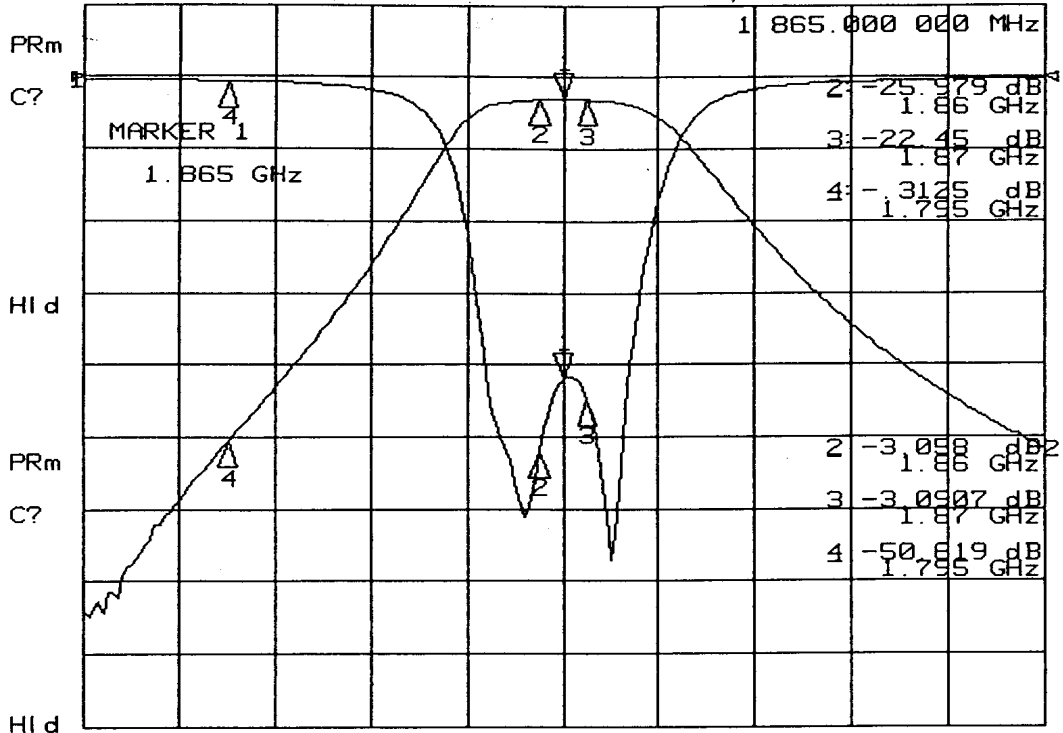
**DIMENSION:**



# SBP-4R3-1865BP10B

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CH1 S<sub>11</sub> log MAG 5 dB/ REF 0 dB 1: -20.97 dB  
 CH2 S<sub>21</sub> log MAG 10 dB/ REF 0 dB 1: -2.9985 dB



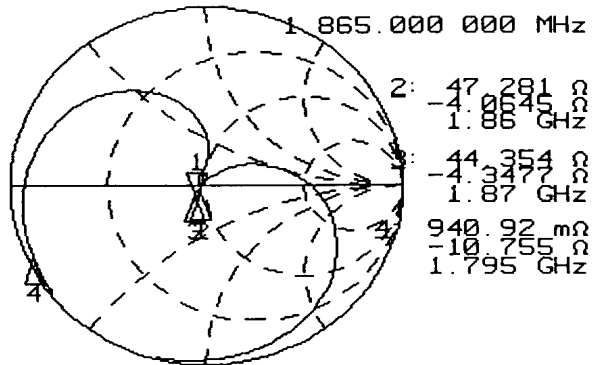
CENTER 1 865.000 000 MHz      SPAN 200.000 000 MHz

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CH1 S<sub>11</sub> 1 UFS 1: 44.906 Ω -6.8164 Ω 12.519 pF

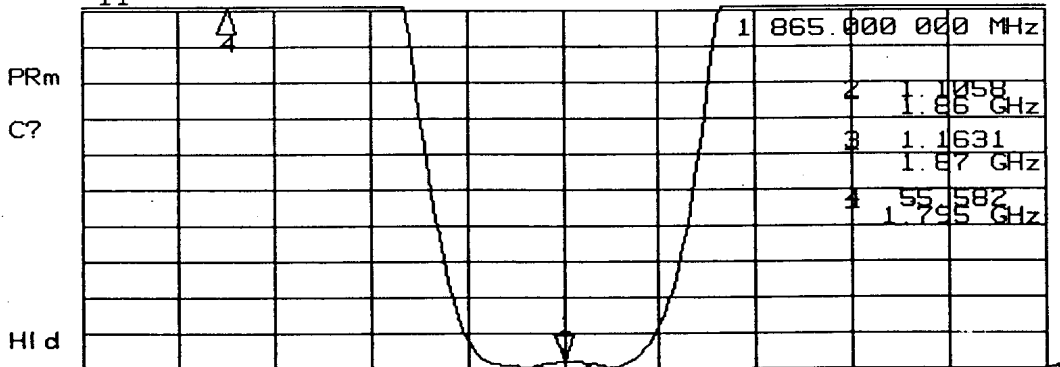
\*  
PRm

C? MARKER 1  
1.865 GHz



HI d

CH2 S<sub>11</sub> SWR 1 / REF 1 1 1.1964



CENTER 1 865.000 000 MHz      SPAN 200.000 000 MHz