

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-4R6 TYPE

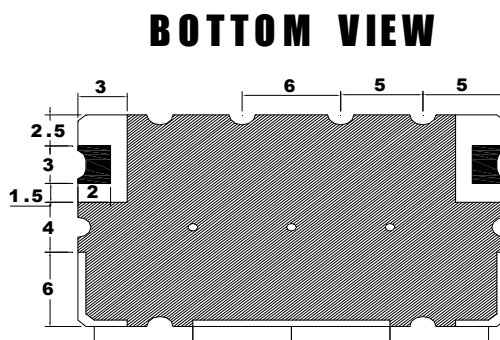
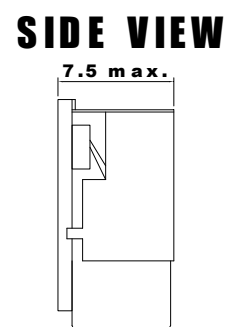
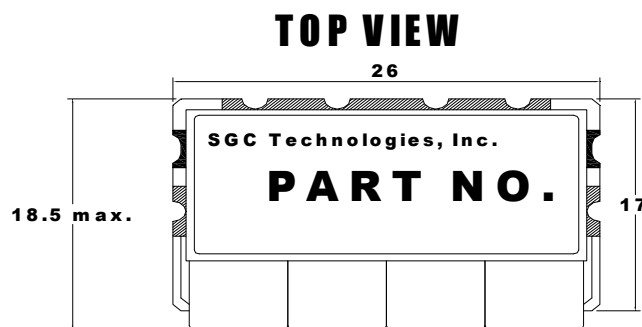
PART NO: SBP-4R6-881BP30A

Center frequency	881MHz
Pole	4
Bandwidth(BW)	Fo $\pm$ 15MHz
Insertion Loss	2.5dB max
VSWR in BW	1.5 max
Ripple in BW	0.5dB max
Attenuation	14dB min FO+/-32.5 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used : HP 8753E

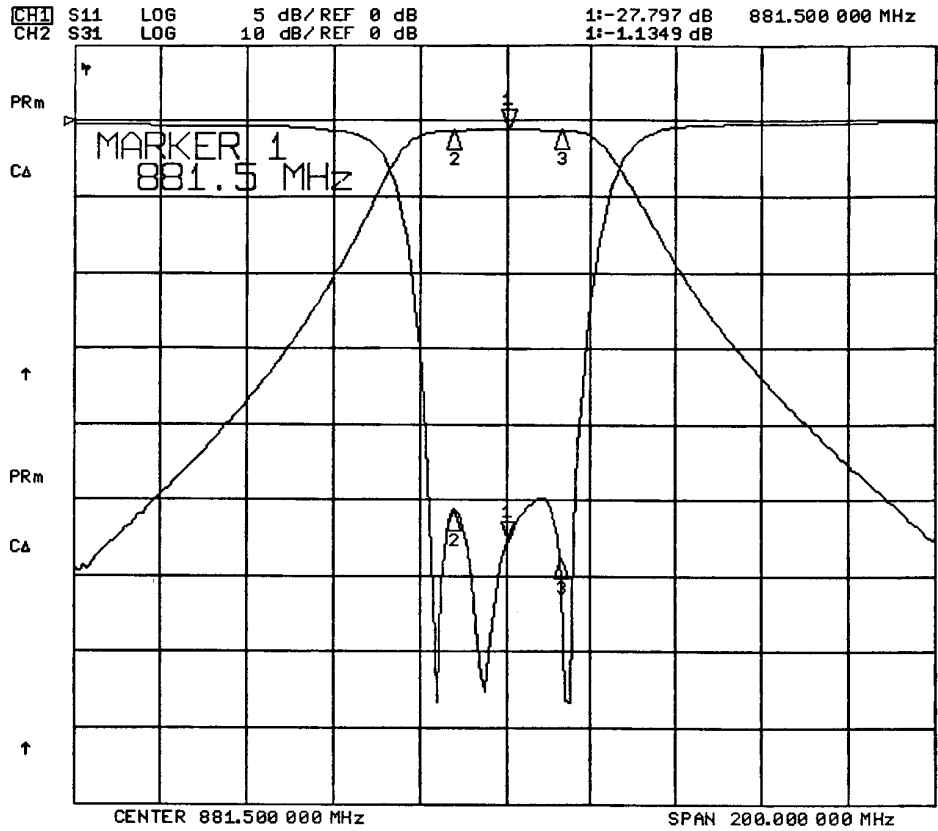
DIMENSION:



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

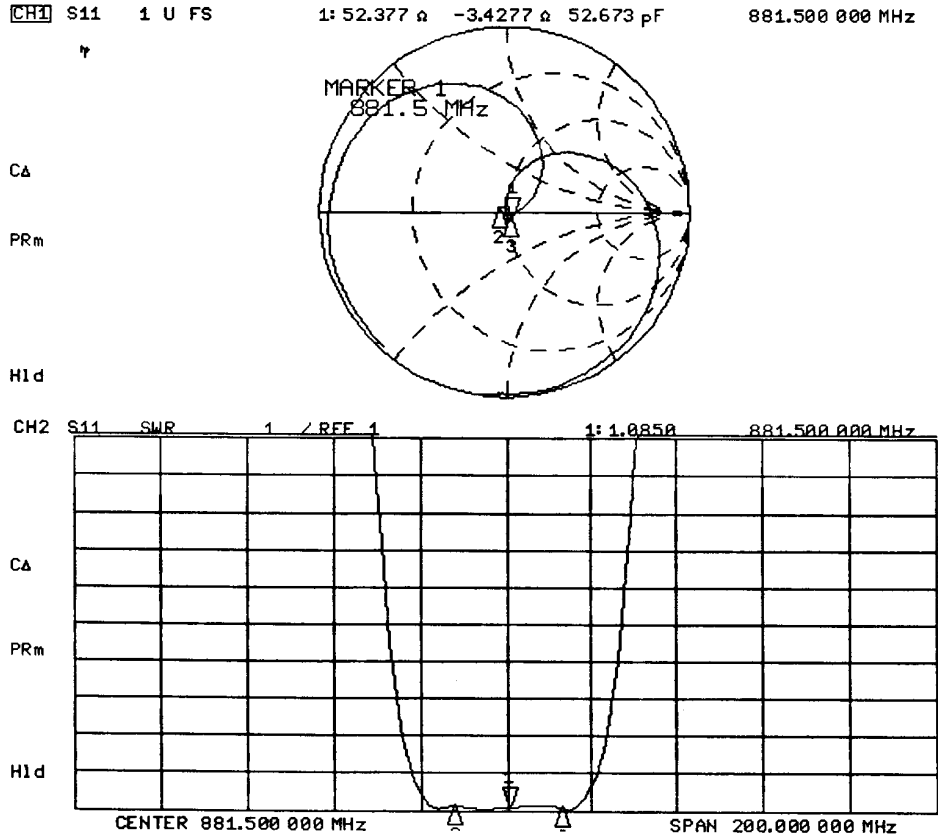
 **GROUND**
 **I/O PORT**

SBP-4R6-881BP30A



CH1 Markers
2:-25.792 dB
869.000 MHz
3:-28.925 dB
894.000 MHz

CH2 Markers
2:-1.2694 dB
869.000 MHz
3:-1.2621 dB
894.000 MHz



CH1 Markers
2: 45.375 Ω
1.5898 Ω
869.000 MHz
3: 51.486 Ω
-3.3926 Ω
894.000 MHz

CH2 Markers
2: 1.1085
869.000 MHz
3: 1.0759
894.000 MHz