

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

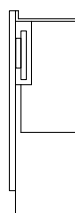
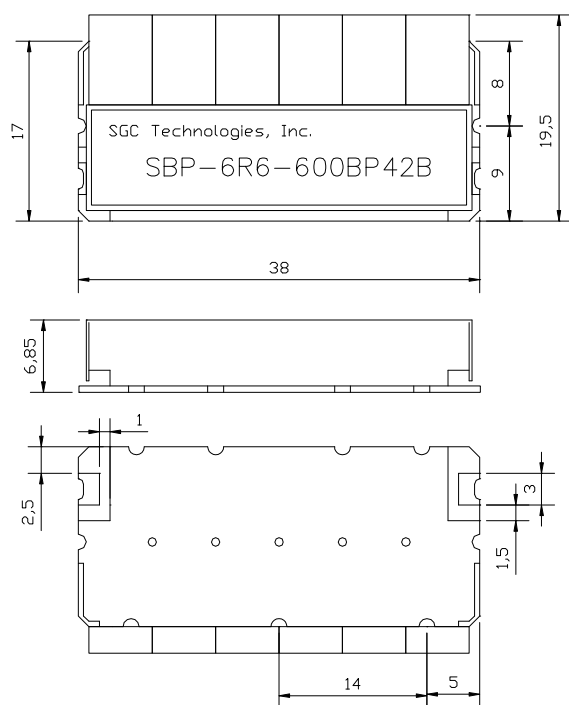
PRODUCT NAME: SBP-6R6 TYPE

PART NO: SBP-6R6-600BP42B

Center frequency	600MHz
Pole	6
Bandwidth(BW)	Fo ±21 MHz
Insertion Loss	3.0 dB MAX
VSWR in BW	1.5 MIN
Ripple in BW	0.5 dB MAX
Attenuation	50dB MIN at 530 MHz 50dB MIN at 670 MHz
In/Out Impedance	50 ohm

NOTE:

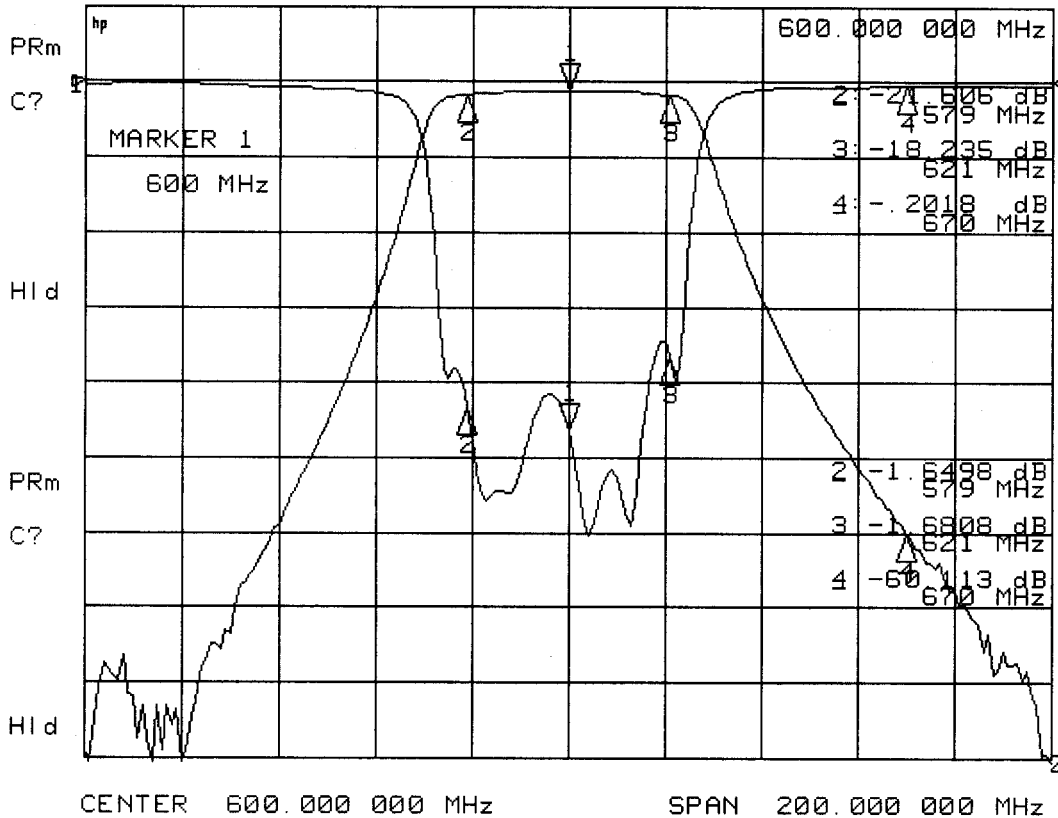
EQUIPMENT used :HP 8753E



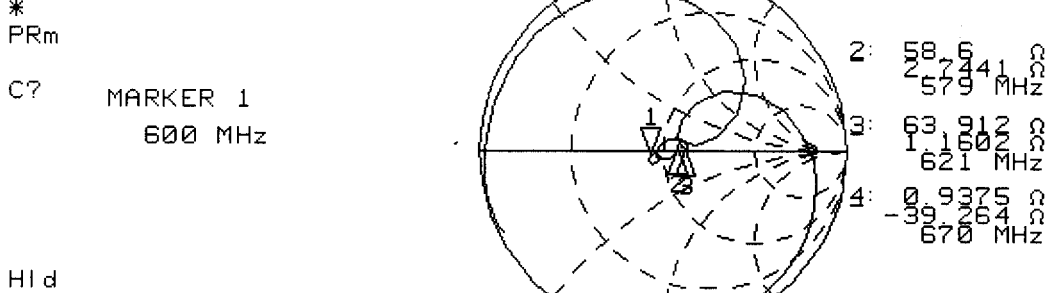
Unit : mm
Tolerance : ±0.3

SBP-6R6-600BP42B

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -23.197 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -1.1881 dB



CH1 S₁₁ 1 U FS 1: 43.795 Ω -1.9043 Ω 139.29 pF
 hp 600.000 000 MHz



CH2 S₁₁ SWR 1 / REF 1 1 1.1487

