

SGC Technologies, Inc.

PROPOSAL SPEC.

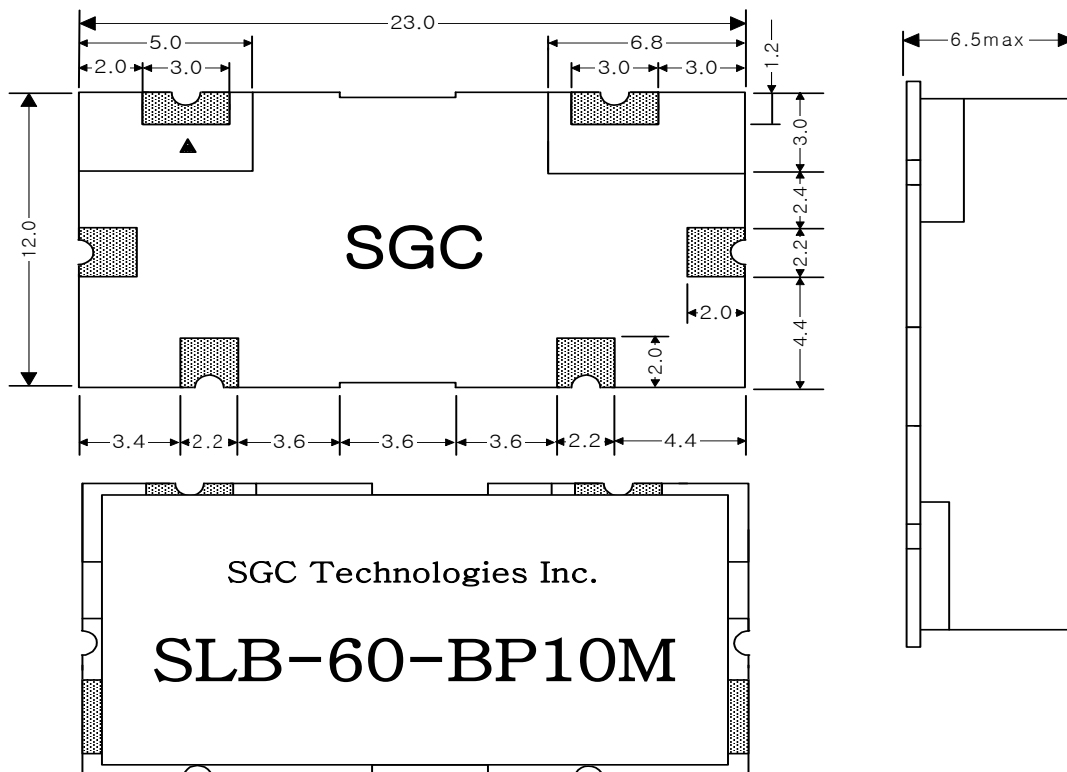
PART NO: SLB-60-BP10MB

ITEM	SPECIFICATION
Center frequency	60 MHz
Bandwidth	10 MHz
Insertion loss	3.0 dB max
Ripple	3.0 dB max.
VSWR	1.4 : 1
Group Delay	100 nS
Attenuation	35Mhz @ 30dB min. 95Mhz @ 30dB min.
Temperature Range	-40°C ~ 85°C

NOTE:

EQUIPMENT used :HP 8753E

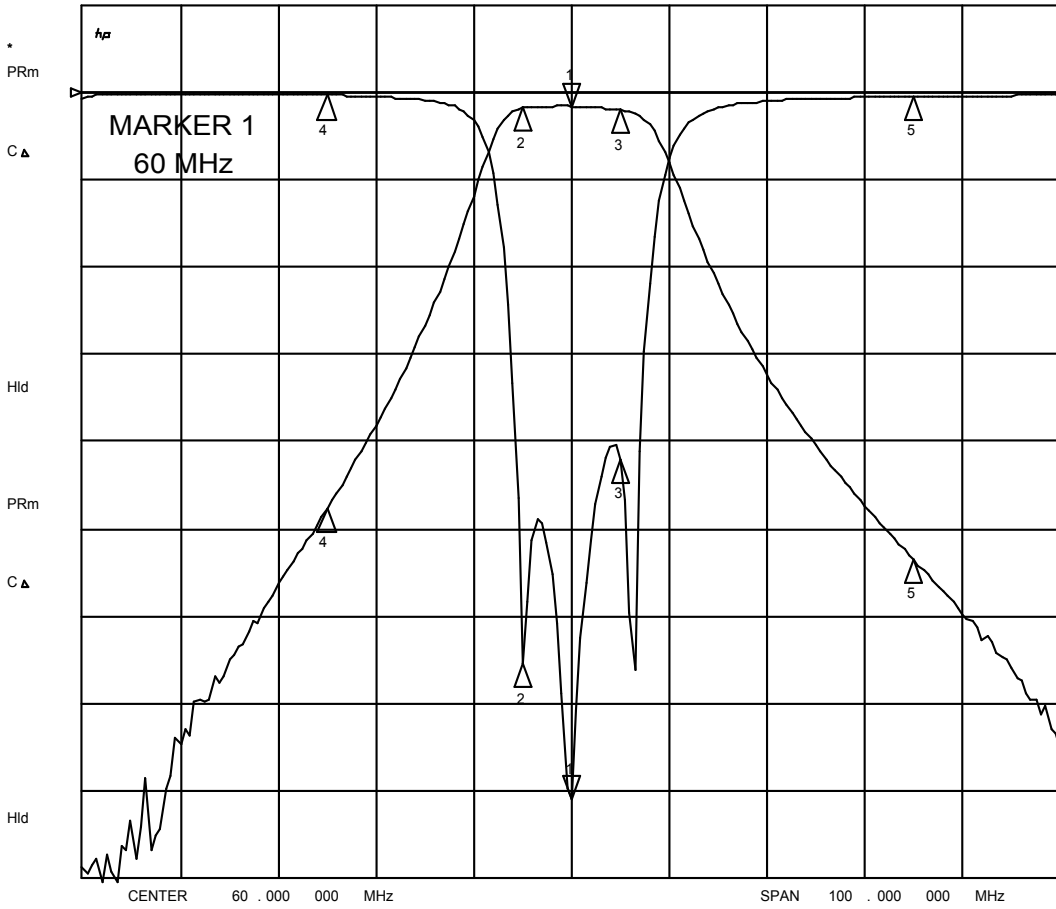
DIMENSION:



SLB-60-BP10MB

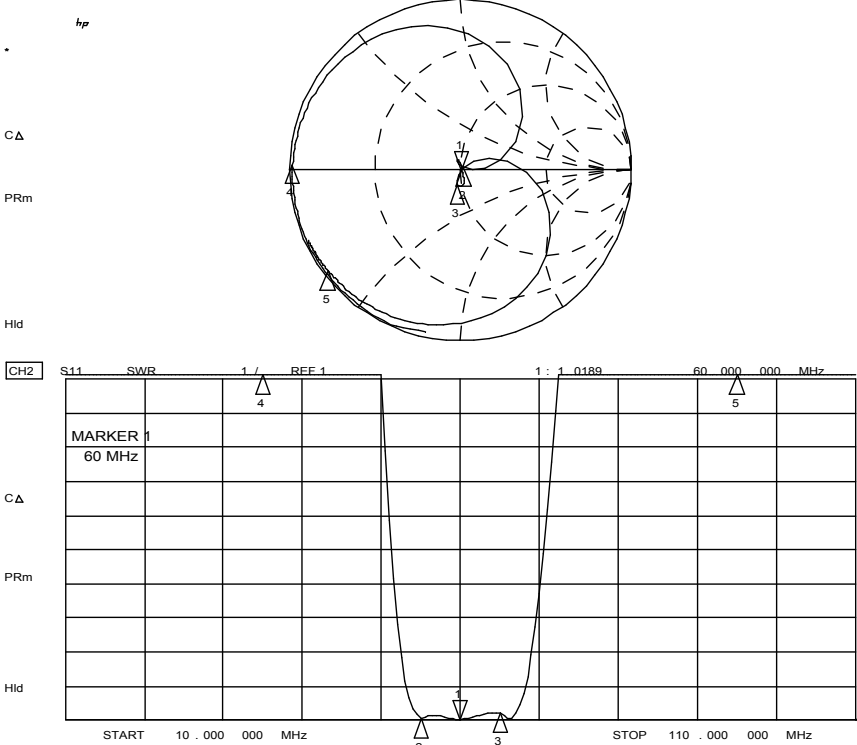
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CH1 S11 LOG 5 dB/ REF 0 dB 1: -40.569 dB 60.000 000 MHz
 CH2 S21 LOG 10 dB/ REF 0 dB 1: -1.5736 dB



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CH1 S11 1 UFS 1: 50.900 Ω -287.11 mΩ 9.2389 nF 60.000 000 MHz



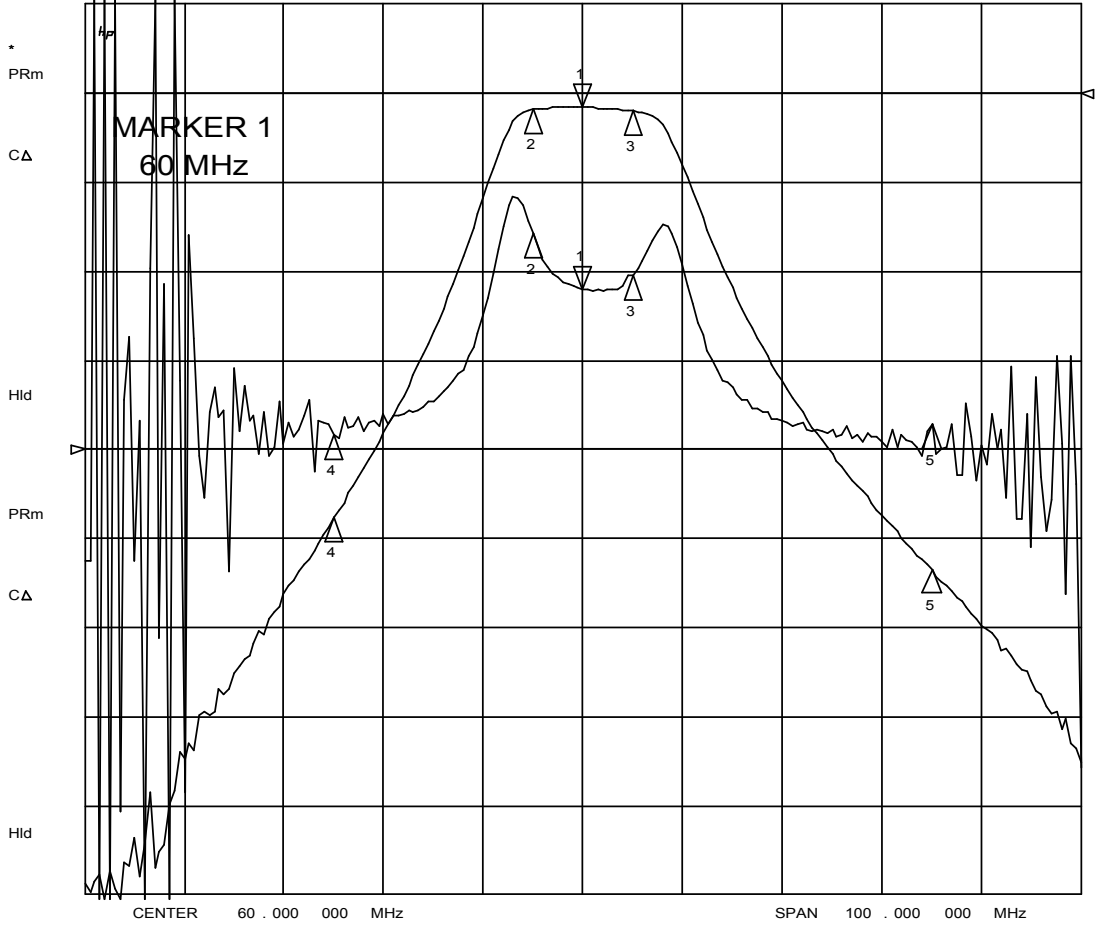
SLB-60-BP10MB

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CH1
CH2

S21 DEL 30 ns/ REF 0 s
S21 LOG 10 dB/ REF 0 dB

1 : 53 . 856 ns 60 . 000 000 MHz
1 : -1 . 5736 dB



CH1 Markers

- 2 : 72 . 662 ns
- 55 . 0000 MHz
- 3 : 58 . 769 ns
- 65 . 0000 MHz
- 4 : 4 . 9591 ns
- 35 . 0000 MHz
- 5 : 8 . 4381 ns
- 95 . 0000 MHz

CH2 Markers

- 2 : -1 . 7648 dB
- 55 . 0000 MHz
- 3 : -1 . 9671 dB
- 65 . 0000 MHz
- 4 : -47 . 680 dB
- 35 . 0000 MHz
- 5 : -53 . 479 dB
- 95 . 0000 MHz