

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER :

PRODUCT NAME : BPF TYPE

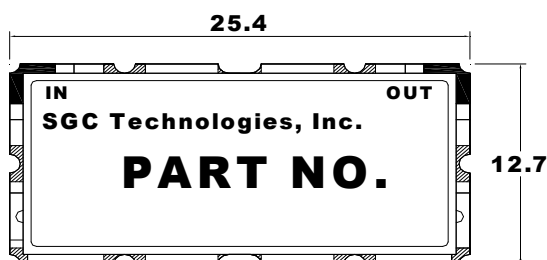
PART NO : SLB-392-BP2MD

ITEM	SPEC.
Cutoff frequency	392 MHz
Bandwidth	2 MHz
Insertion loss	10 dB max
Ripple	0.5 dB max
V.S.W.R.	1.4 : 1
Attenuation	15dB @ Fc $\pm$ 10MHz
In/Out Impedence	50 ohm

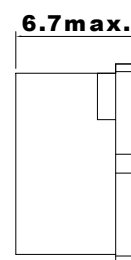
NOTE : EQUIPMENT used HP 8753E

### DIMENSION

#### TOP VIEW



#### SIDE VIEW



#### BOTTOM VIEW

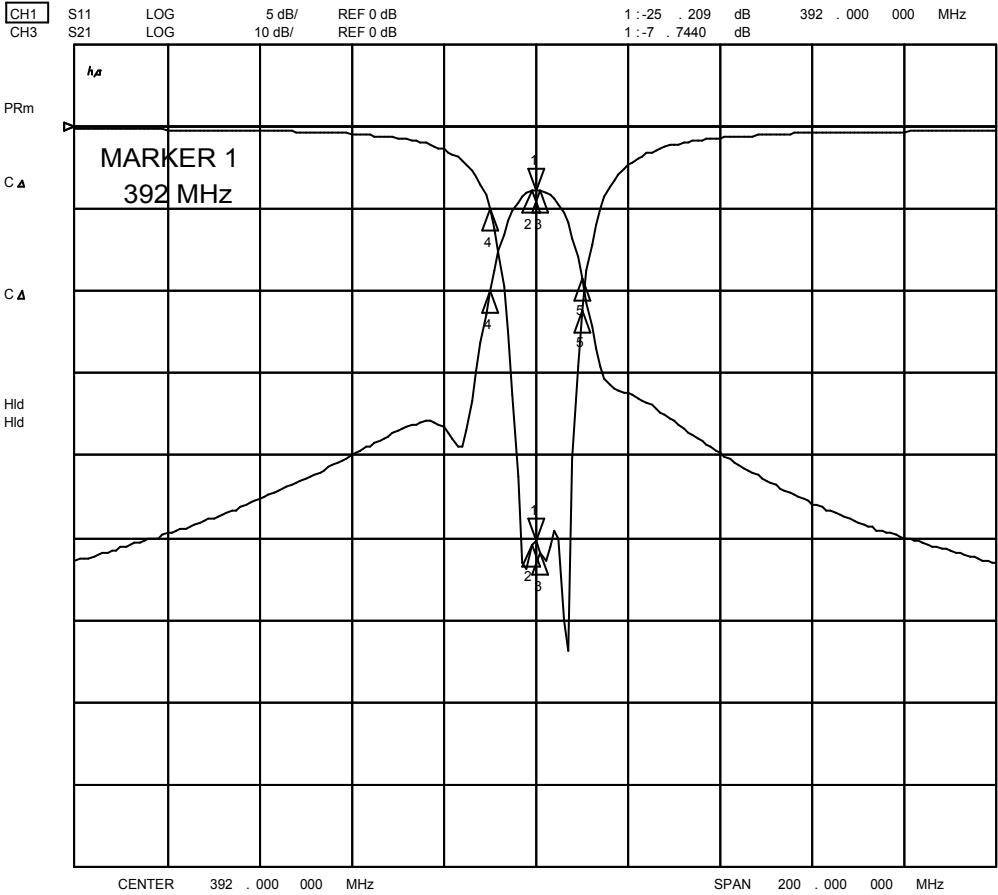


**TOLERANCE UNLESS  
OTHERWISE SPECIFIED :  $\pm 0.3$   
DIMENSIONS : mm**

 GROUND  
 I/O PORT

SLB-392-BP2MD

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CH1 Markers

2	:-25 . 424	dB
	391 . 000	MHz
3	:-25 . 955	dB
	393 . 000	MHz
4	:-5 . 0057	dB
	382 . 000	MHz
5	:-11 . 153	dB
	402 . 000	MHz

CH3 Markers

2	:-7 . 8487	dB
	391 . 000	MHz
3	:-7 . 7808	dB
	393 . 000	MHz
4	:-19 . 995	dB
	382 . 000	MHz
5	:-18 . 387	dB
	402 . 000	MHz

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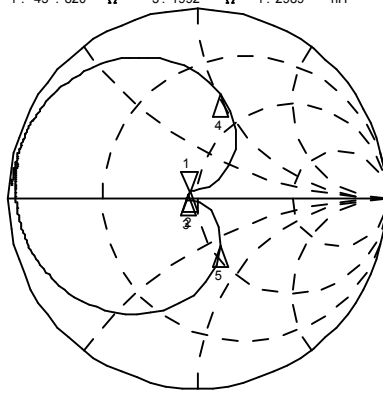
CH1 S11 1 UFS 1: 45.820  $\Omega$  3.1992  $\Omega$  1.2989 nH 392.000 000 MHz

h<sub>r</sub>

C  $\Delta$

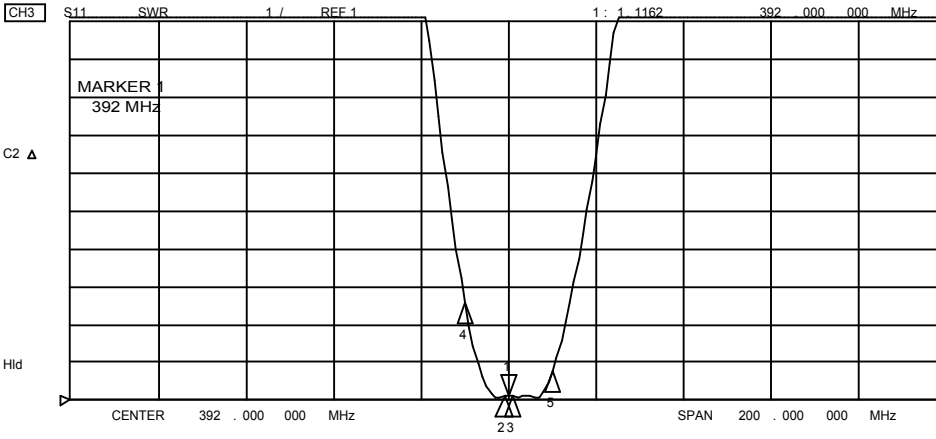
PRm

Hld



CH1 Markers

2: 46.377  $\Omega$   
 3: 6875  $\Omega$   
 391.000 MHz  
 3: 45.701  $\Omega$   
 2: 1934  $\Omega$   
 393.000 MHz  
 4: 32.123  $\Omega$   
 51.441  $\Omega$   
 382.000 MHz  
 5: 55.582  $\Omega$   
 -29.867  $\Omega$   
 402.000 MHz



CH3 Markers

2: 1.1132  
 391.000 MHz  
 3: 1.1061  
 393.000 MHz  
 4: 3.5659  
 382.000 MHz  
 5: 1.7659  
 402.000 MHz