

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

PART NO: SLB-378-BP25MD

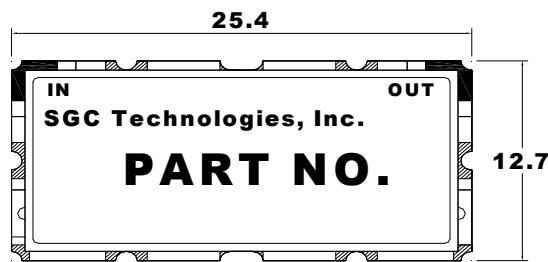
ITEM	SPEC.
Center frequency	378MHz
Bandwidth	25MHz
Insertion loss	2.0dB max.
Ripple	0.5dB max.
VSWR	1.4 : 1
Attenuation	310Mhz @ 30dB min. 440Mhz @ 30dB min.
Operating Temperature	-20 °C ~ + 70 °C
Impedence	50Ω

NOTE:

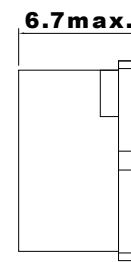
EQUIPMENT used :HP 8753E

DIMENSION:

### TOP VIEW



### SIDE VIEW



### BOTTOM VIEW

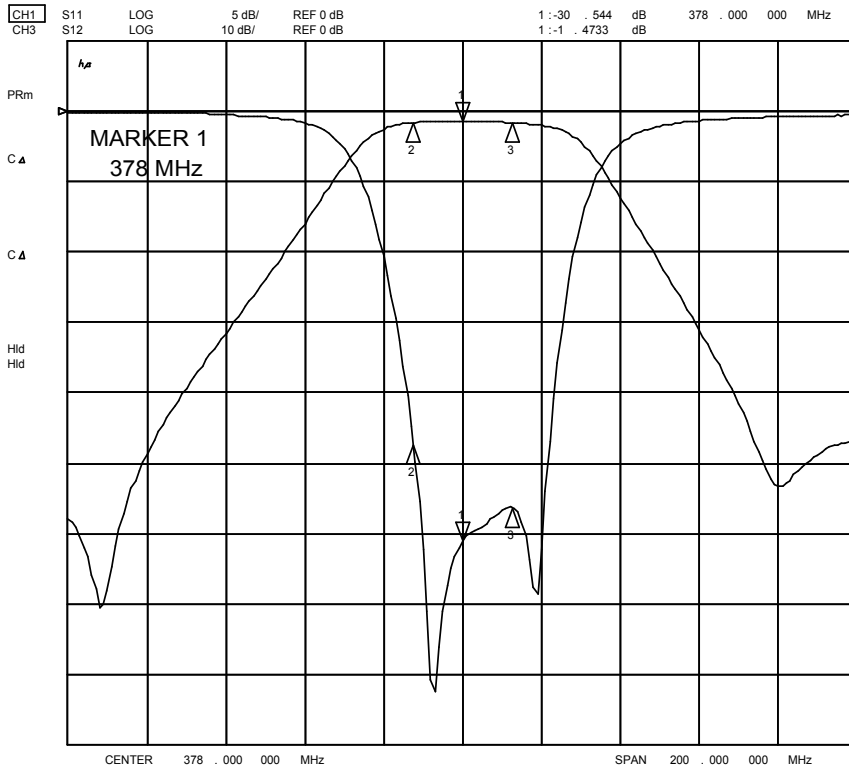


TOLERANCE UNLESS  
OTHERWISE SPECIFIED : ±0.3  
DIMENSIONS : mm

▨ GROUND  
■ I/O PORT

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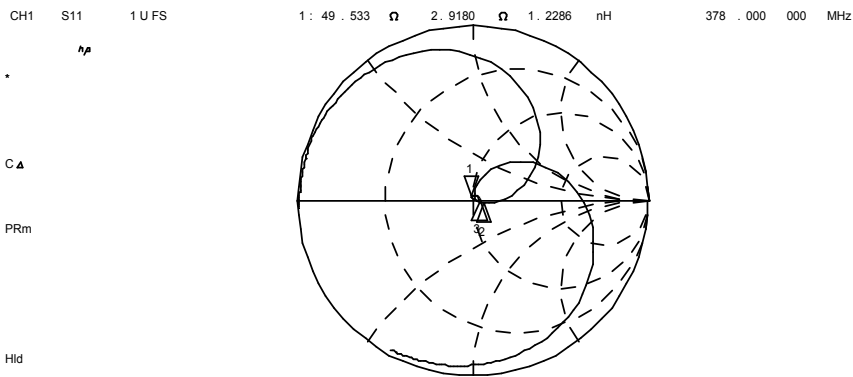
5 Feb 2003 05:21:42



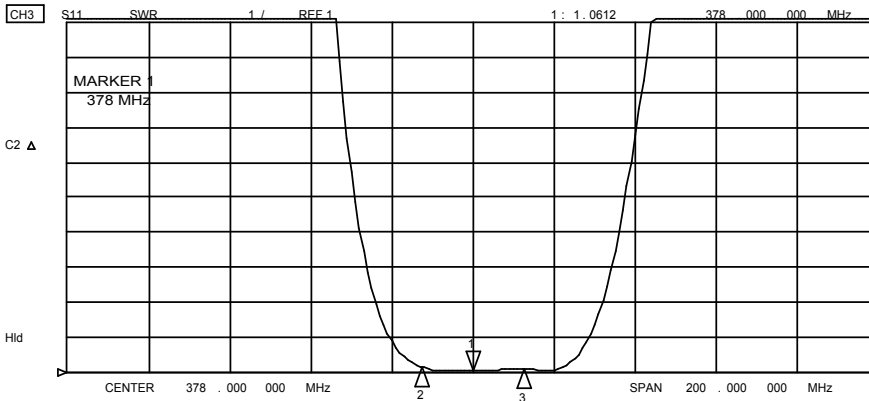
CH1 Markers  
 2:-23 .677 dB  
 365 .500 MHz  
 3:-28 .168 dB  
 390 .500 MHz

CH3 Markers  
 2:-1 .6234 dB  
 365 .500 MHz  
 3:-1 .6304 dB  
 390 .500 MHz

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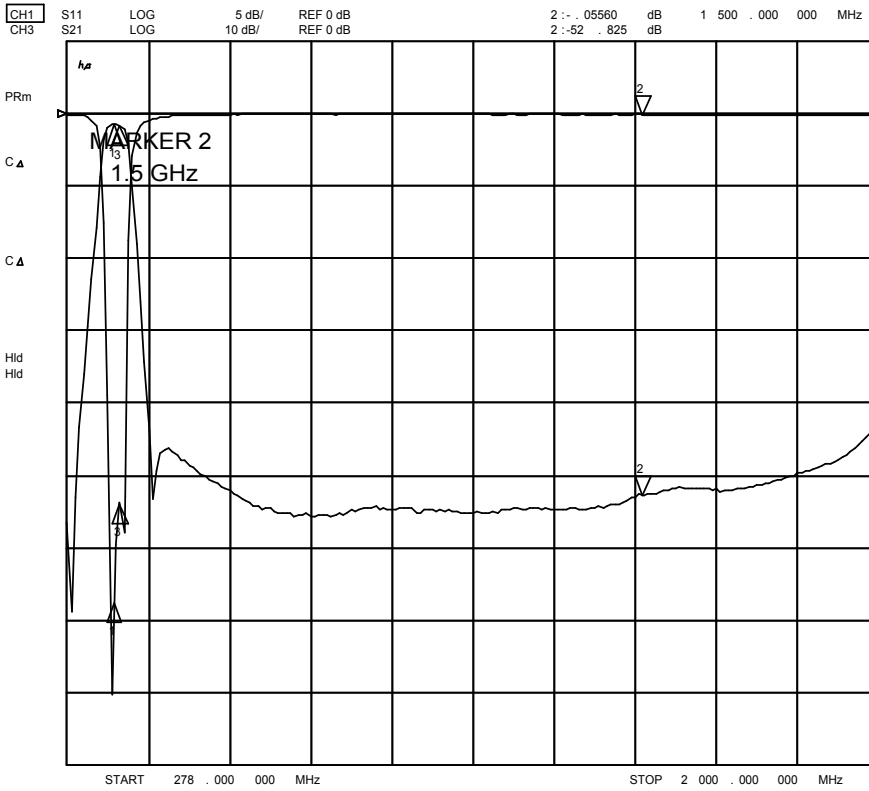
CH1 Markers  
 2: 56 .918 Ω  
 -1 .4688 Ω  
 365 .500 MHz  
 3: 54 .053 Ω  
 0 .0488 Ω  
 390 .500 MHz



CH3 Markers  
 2: 1.1419  
 365 .500 MHz  
 3: 1.0812  
 390 .500 MHz

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CH1 Markers

1	:-33	.784	dB
	378	.000	MHz
3	:-27	.017	dB
	390	.500	MHz

CH3 Markers

1	:-1	.5219	dB
	378	.000	MHz
3	:-1	.6743	dB
	390	.500	MHz