

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME : BPF TYPE

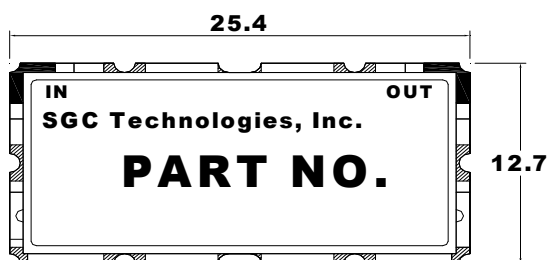
PART NO : SLB-64-BP15MD

ITEM	SPEC.
Cutoff frequency	64 MHz
Bandwidth	15 MHz
3dB Bandwidth	20 MHz min.
Insertion loss	2.0 dB max
Ripple	0.5 dB max
V.S.W.R.	1.4 : 1
Group Delay	15 ns max.
Attenuation	10 dB @ 48.4 MHz 10 dB @ 79.6 MHz
In/Out Impedance	50 ohm

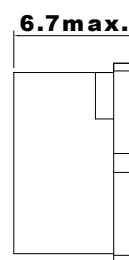
NOTE : EQUIPMENT used HP 8753E

DIMENSION

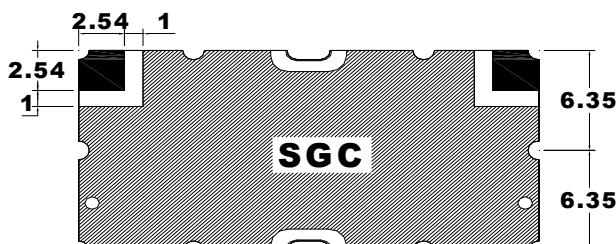
TOP VIEW



SIDE VIEW



BOTTOM VIEW

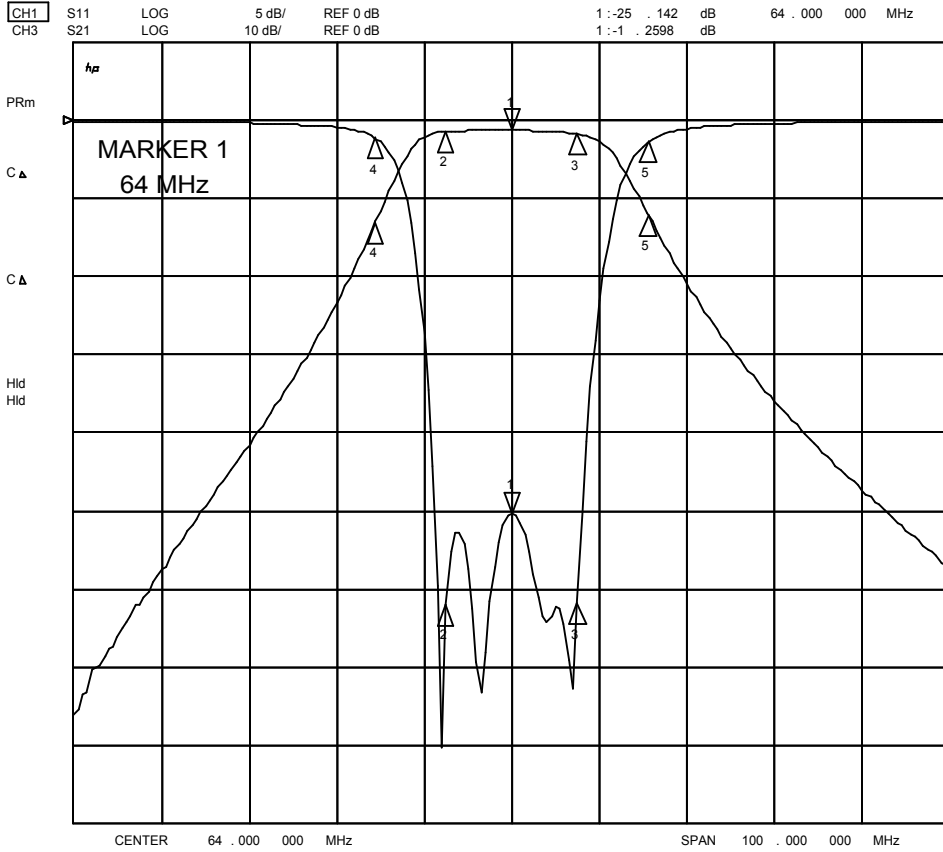


**TOLERANCE UNLESS
OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm**

 GROUND
 I/O PORT

SLB-64-BP15MD

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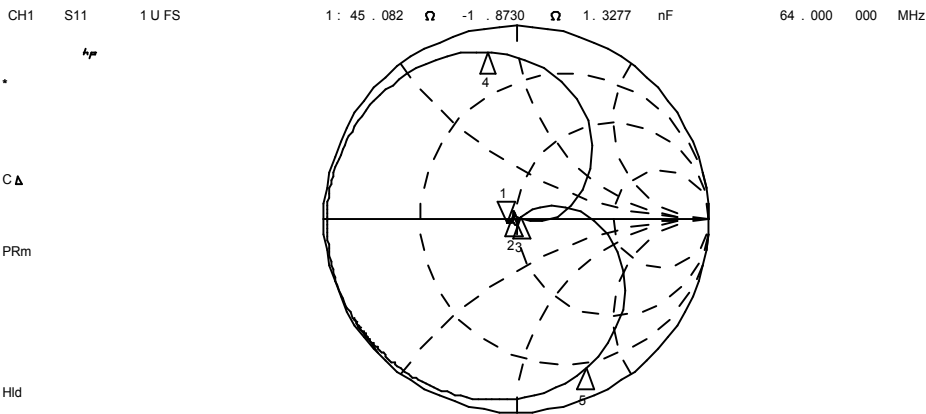
CH1 Markers

2	: -31 . 038	dB
56	: 5000	MHz
3	: -30 . 939	dB
71	: 5000	MHz
4	: -1 . 1351	dB
48	: 4000	MHz
5	: -1 . 3672	dB
79	: 6000	MHz

CH3 Markers

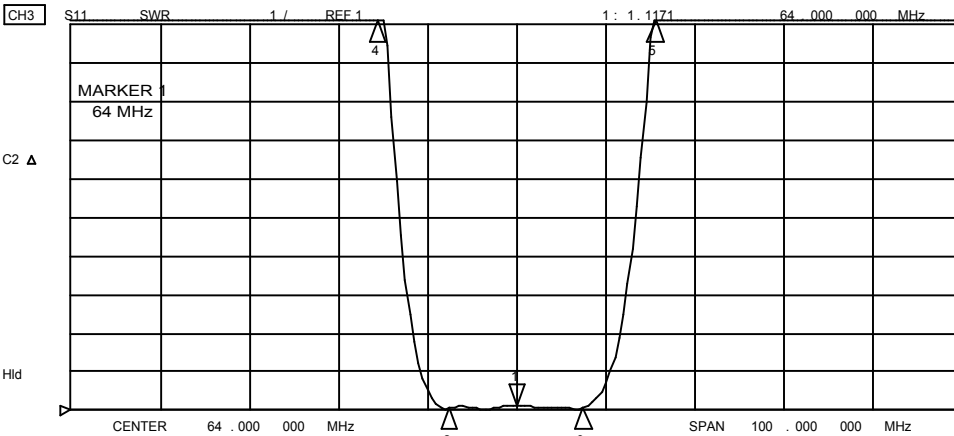
2	: -1 . 4290	dB
56	: 5000	MHz
3	: -1 . 7130	dB
71	: 5000	MHz
4	: -13 . 126	dB
48	: 4000	MHz
5	: -12 . 119	dB
79	: 6000	MHz

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CH1 Markers

2	: 48 . 541	Ω
	2 . 3496	Ω
56	: 5000	MHz
3	: 52 . 760	Ω
	0 . 9375	Ω
71	: 5000	MHz
4	: 5 . 5840	Ω
	41 . 791	Ω
48	: 4000	MHz
5	: 13 . 383	Ω
	-76 . 598	Ω
79	: 6000	MHz

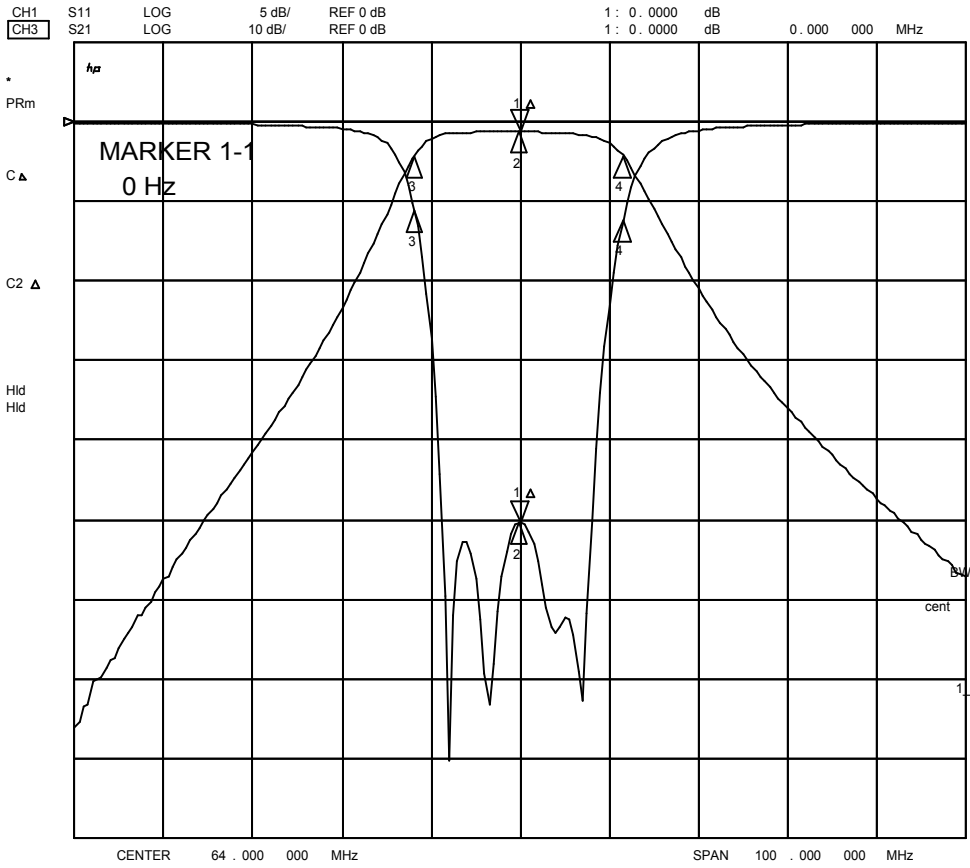


CH3 Markers

2	: 1 . 0577	MHz
56	: 5000	MHz
3	: 1 . 0584	MHz
71	: 5000	MHz
4	: 15 . 382	MHz
48	: 4000	MHz
5	: 12 . 775	MHz
79	: 6000	MHz

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