

SGC Technology, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER :

PRODUCT NAME : BPF TYPE

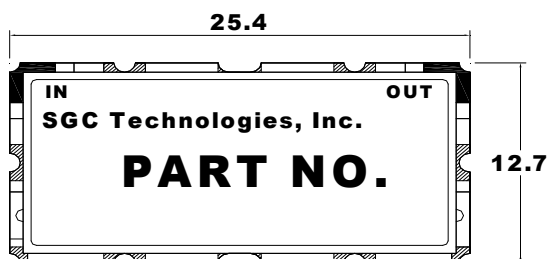
PART NO : SLB-150-BP5MD

ITEM	SPEC.
Cutoff frequency	150 MHz
Bandwidth	5 MHz
Insertion loss	5.5 dB max
Ripple	1.0 dB max
V.S.W.R.	1.4 : 1
Attenuation	35dB @ Fc ± 20MHz
In/Out Impedence	50 ohm

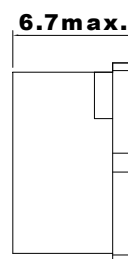
NOTE : EQUIPMENT used HP 8753E

DIMENSION

TOP VIEW



SIDE VIEW



BOTTOM VIEW

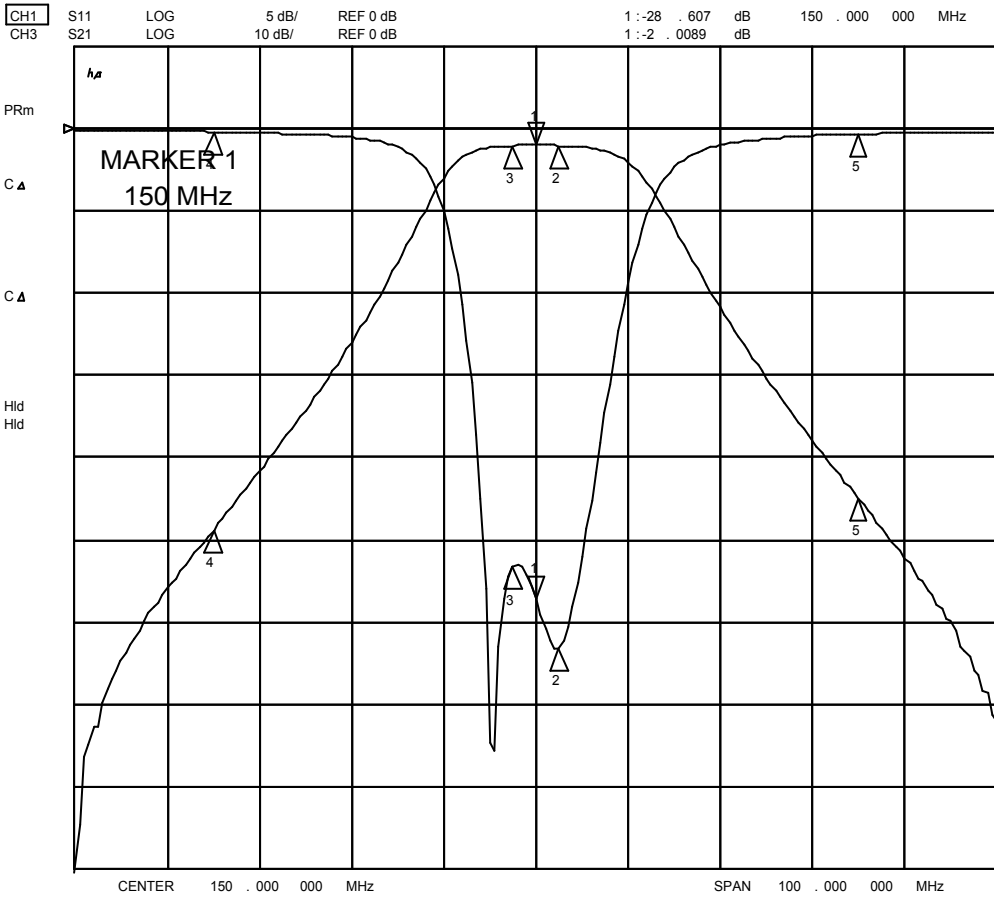


TOLERANCE UNLESS
OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm

 GROUND
 I/O PORT

SLB-150-BP5MD

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CH1 Markers

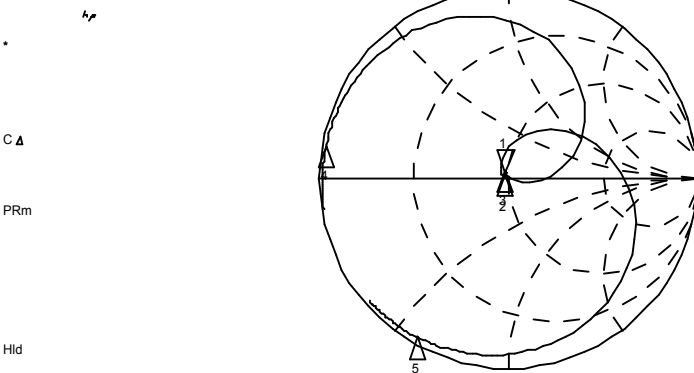
2	: -31 . 641	dB
	152 . 500	MHz
3	: -26 . 655	dB
	147 . 500	MHz
4	: - . 17850	dB
	115 . 000	MHz
5	: - . 30700	dB
	185 . 000	MHz

CH3 Markers

2	: -2 . 0592	dB
	152 . 500	MHz
3	: -2 . 0621	dB
	147 . 500	MHz
4	: -48 . 808	dB
	115 . 000	MHz
5	: -44 . 995	dB
	185 . 000	MHz

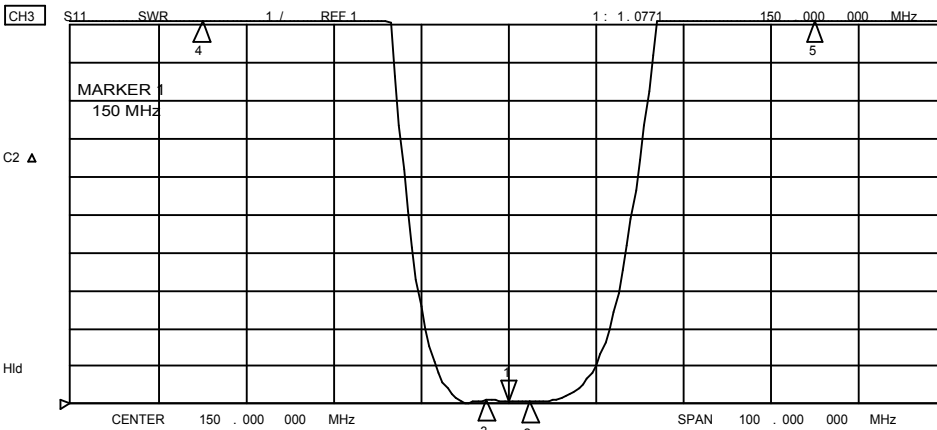
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CH1 S11 1 UFS 1: 48 . 650 Ω 3. 4082 Ω 3. 6162 nH 150 . 000 000 MHz



CH1 Markers

2	: 48 . 187	Ω
	1 . 8242	nH
	152 . 500	MHz
3	: 47 . 918	Ω
	4 . 0527	nH
	147 . 500	MHz
4	: 516 . 85	mΩ
	4 . 4038	nH
	115 . 000	MHz
5	: 1 . 1797	Ω
	-28 . 950	nH
	185 . 000	MHz



CH3 Markers

2	: 1 . 0537	MHz
	152 . 500	MHz
3	: 1 . 0975	MHz
	147 . 500	MHz
4	: 97 . 379	MHz
	115 . 000	MHz
5	: 56 . 586	MHz
	185 . 000	MHz