

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER :

PRODUCT NAME : LC BPF TYPE

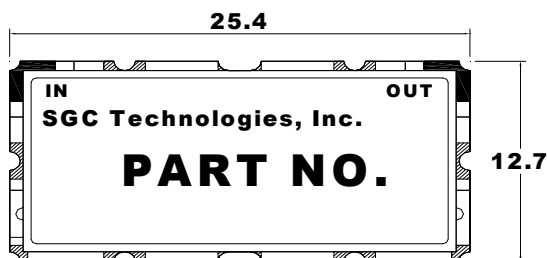
PART NO : SLB-70-BP10MD

ITEM	SPEC.
Cutoff frequency	70 MHz
Bandwidth	10 MHz
Insertion loss	2.5 dB max
Ripple	1.0 dB max
V.S.W.R.	1.4 : 1
Attenuation	40 dB @ 40 MHz 40 dB @ 100 MHz
In/Out Impedance	50 ohm

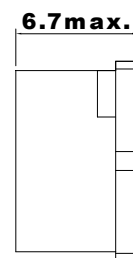
NOTE : EQUIPMENT used HP 8753E

DIMENSION

TOP VIEW



SIDE VIEW



BOTTOM VIEW

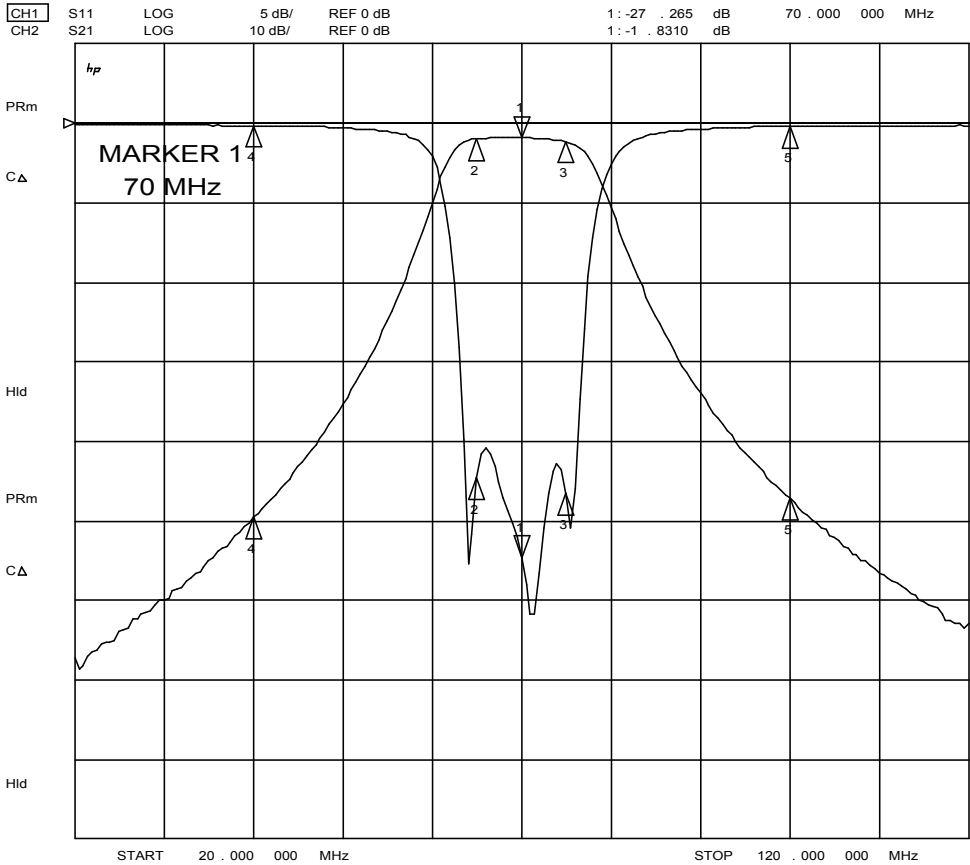


TOLERANCE UNLESS
OTHERWISE SPECIFIED : ± 0.3
DIMENSIONS : mm

▨ GROUND
■ I/O PORT

SLB-70-BP10MD

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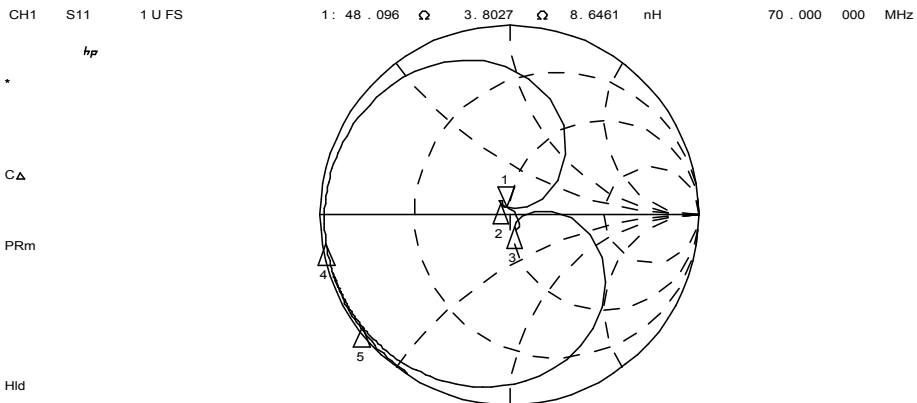
CH1 Markers

2	-22.294	dB
65	.0000	MHz
3	-23.267	dB
75	.0000	MHz
4	-1.16500	dB
40	.0000	MHz
5	-1.20830	dB
100	.0000	MHz

CH2 Markers

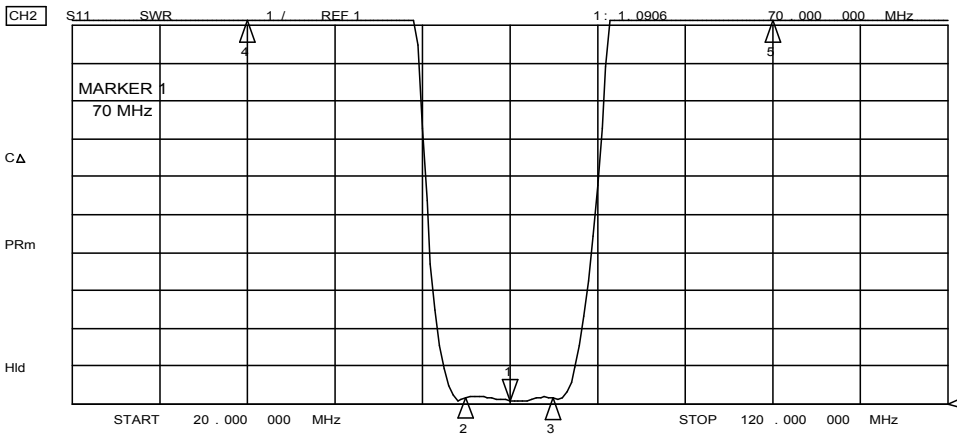
2	-2.0053	dB
65	.0000	MHz
3	-2.3540	dB
75	.0000	MHz
4	-49.590	dB
40	.0000	MHz
5	-47.200	dB
100	.0000	MHz

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CH1 Markers

2	45.285	Ω
5	6.113	Ω
65	.0000	MHz
3	52.615	Ω
6	-6.5527	Ω
75	.0000	MHz
4	478.15	mΩ
3	-3.9906	Ω
40	.0000	MHz
5	0.6660	Ω
16	-16.718	Ω
100	.0000	MHz



CH2 Markers

2	1.1663	MHz
65	.0000	MHz
3	1.1474	MHz
75	.0000	MHz
4	105.27	MHz
40	.0000	MHz
5	83.395	MHz
100	.0000	MHz