

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER :

PRODUCT NAME: SLL TYPE LC FILTER

PART NO: SLL-750-LPD

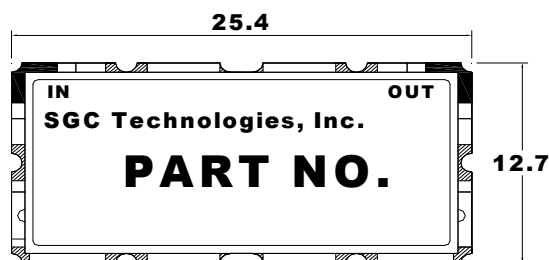
ITEM	PROPOSAL SPEC.
Cutoff frequency	750MHz
Bandwidth	750MHz(DC~750MHz)
Insertion loss	3.0dB max.
Ripple	2.0dB max.
VSWR	1.5 : 1
Attenuation	30dB @ 850 MHz ~ 1000MHz
In/Out Impedance	50 ohm

NOTE:

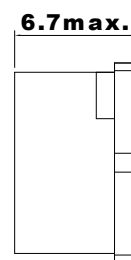
EQUIPMENT used :HP 8753E

DIMENSION:

TOP VIEW



SIDE VIEW



BOTTOM VIEW

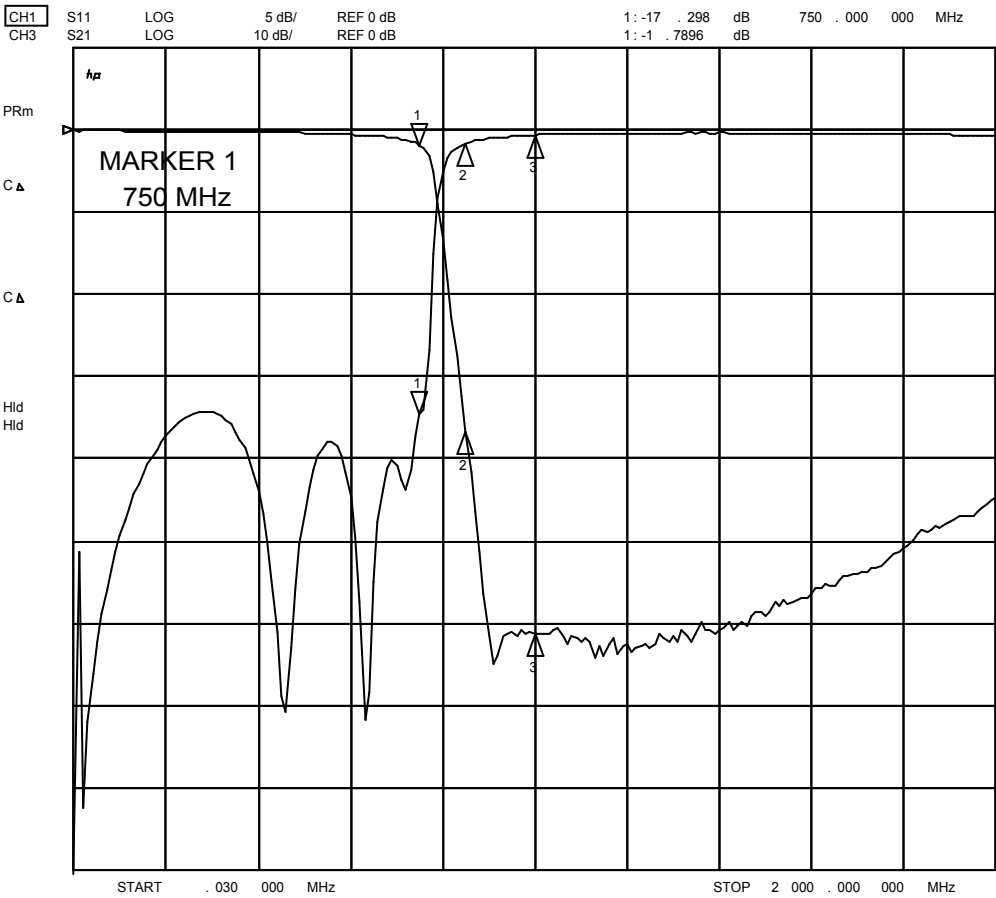


**TOLERANCE UNLESS
OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : mm**

 **GROUND**
 **I/O PORT**

SLL-750-LPD

7 Jul 2003 11:50:51



h_p

PRm

C_Δ

C_Δ

Hld

Hld

MARKER 1

750 MHz

1

2

3

1

2

3

START .030 000 MHz

STOP 2.000 000 MHz

CH1 Markers

2:-	.78370	dB
850	.000	MHz
3:-	.29100	dB
1.	.00000	GHz

CH3 Markers

2:-	-36 .796	dB
850	.000	MHz
3:-	-61 .403	dB
1.	.00000	GHz

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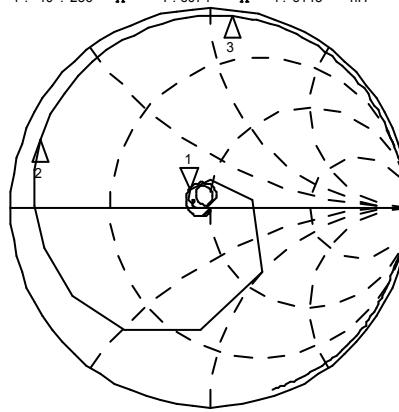
CH1 S11 1 UFS 1: 40 . 256 Ω 7. 6074 Ω 1. 6143 nH 750 . 000 000 MHz

np

C Δ

PRm

Hld



CH1 Markers

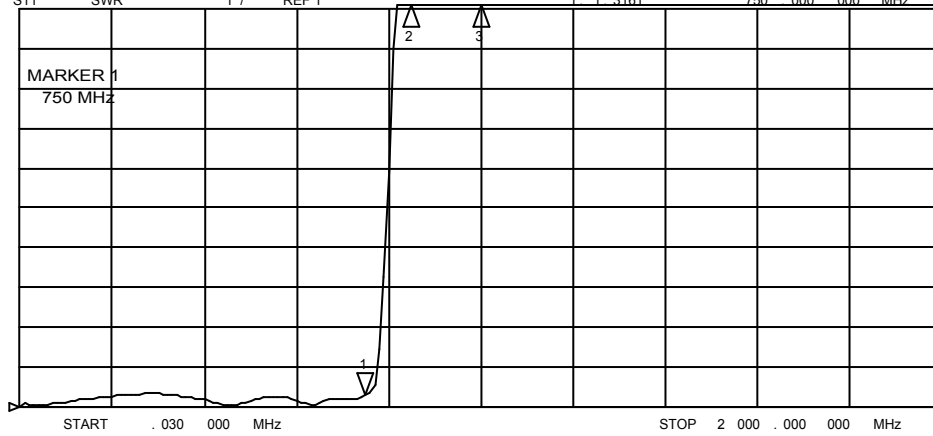
2: 2. 3369 Ω
9. 5552 Ω
850 . 000 MHz
3: 1. 8867 Ω
56 . 049 Ω
1. 00000 GHz

CH3 S11 SWR 1 / REF 1 1: 1. 3161 750 . 000 000 MHz

MARKER 1
750 MHz

C2 Δ

Hld



CH3 Markers

2: 22 . 183
850 . 000 MHz
3: 59 . 672
1. 00000 GHz