



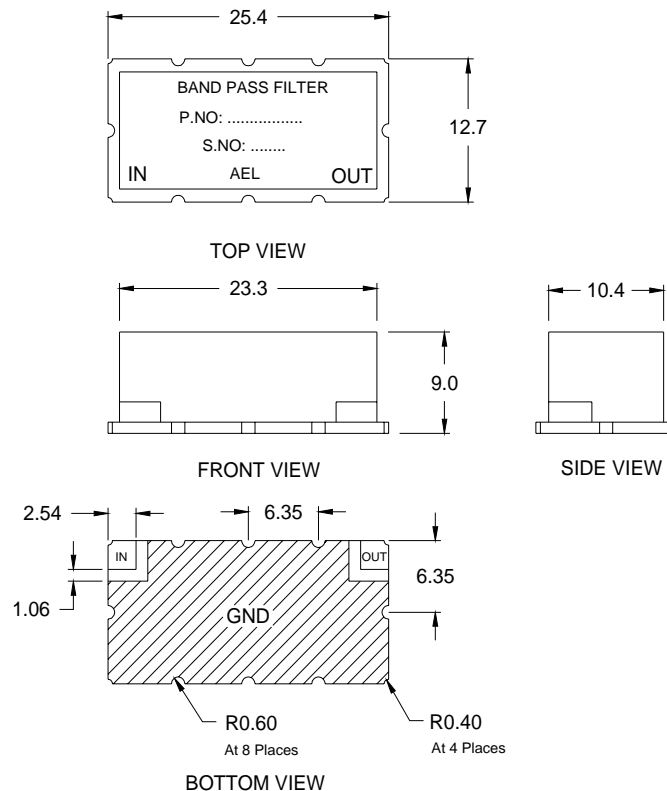
HIGH PASS FILTER

Product: 30 MHz LC HIGH PASS FILTER

Part. No: AE/LC/HPFB71EIA30M

1.Electrical Specifications:

Cutoff frequency (FC)	:	30 MHz
Band width	:	30 to 1000 MHz
Insertion loss in Band width	:	< 1.0 dB
Return loss in Band width	:	>15 dB
Rejection @ 24 MHz	:	> 20 dB
@ DC – 20MHz	:	> 40 dB
Operating temperature range	:	-40°C to +85°C
IN & OUT Impedance	:	50
Input Power	:	1 Watt
Package	:	SMD
Dimensions	:	25.4X12.7X9.0 mm (approx)
Max Reflow Temp	:	230 for 10 sec



Andhra Electronics Pvt. Ltd.

Plot No.: 34 & 35, IDA,
Kakinada-533 005
Andhra Pradesh, India
URL: www.andhraelec.com

Phone: +91 884 234 2203
Fax: +91 884 234 1145
e-mail: info@andhraelec.com

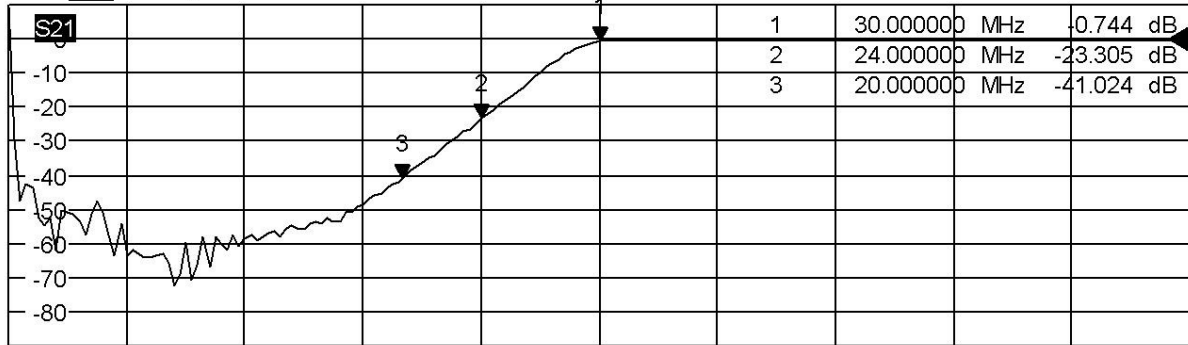


RESPONSE PLOT



Trc1 S21 dB Mag 10 dB/ Ref0 dB Cal

1



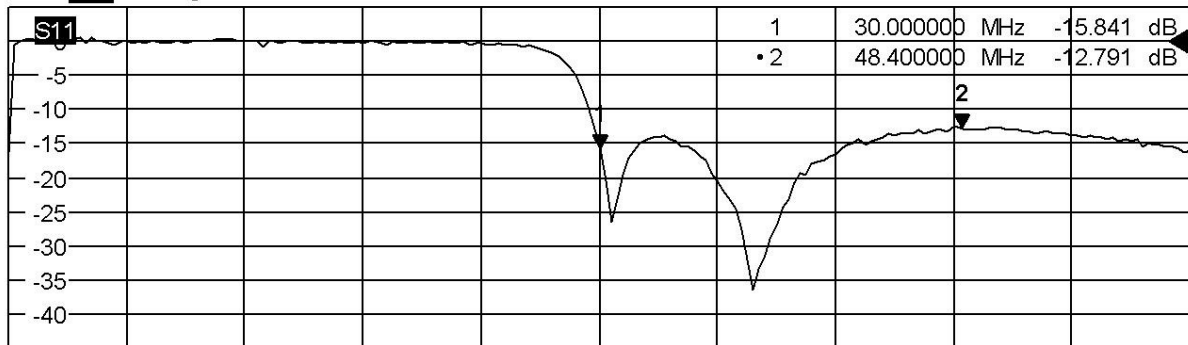
Ch1 Center 30 MHz

Pwr -10 dBm

Span 59.99998 MHz

Trc2 S11 dB Mag 5 dB/ Ref0 dB Cal

2



Ch1 Center 30 MHz

Pwr -10 dBm

Span 59.99998 MHz

Date: 23.JUN.2016 14:18:57

AE/PDS/365

Revision:00
Date of issue:AUG/2016

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