

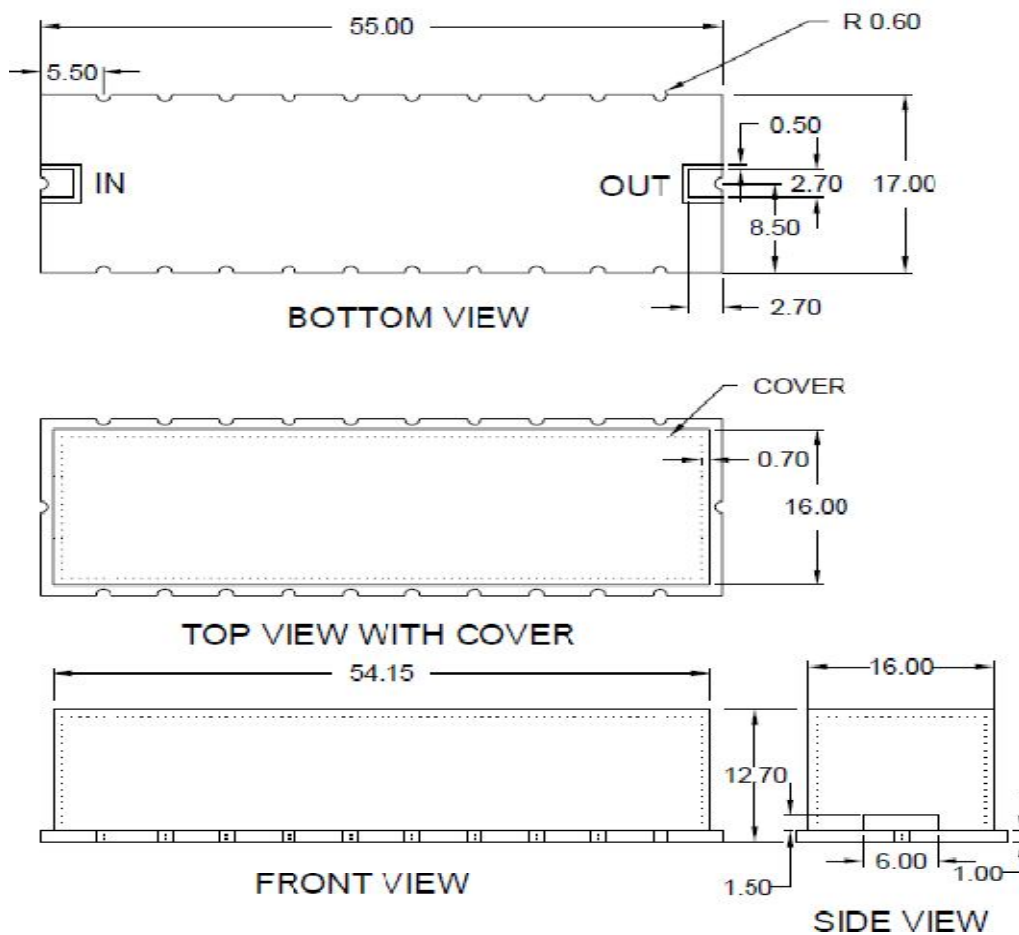


BAND PASS FILTER

PART NO: AE.BPF.12/40

Centre frequency	:	12 MHz
Insertion loss	:	<3 dB
1 dB band width	:	$>f_c \pm 2$ MHz
Ripple in pass band	:	<1.0 dB (peak to peak)
Return loss over the pass band	:	>10 dB
Stop band attenuation @9 MHz	:	25 dB
Stop band attenuation @15.4 MHz	:	40 dB
Group Delay	:	480 ns
Operating temperature range	:	-20°C to +70°C
Storage temperature	:	-30°C to +85°C
Maximum Power level	:	+10 dBm
Package	:	SMD
Size	:	55x17x12.7 mm

Drawing:



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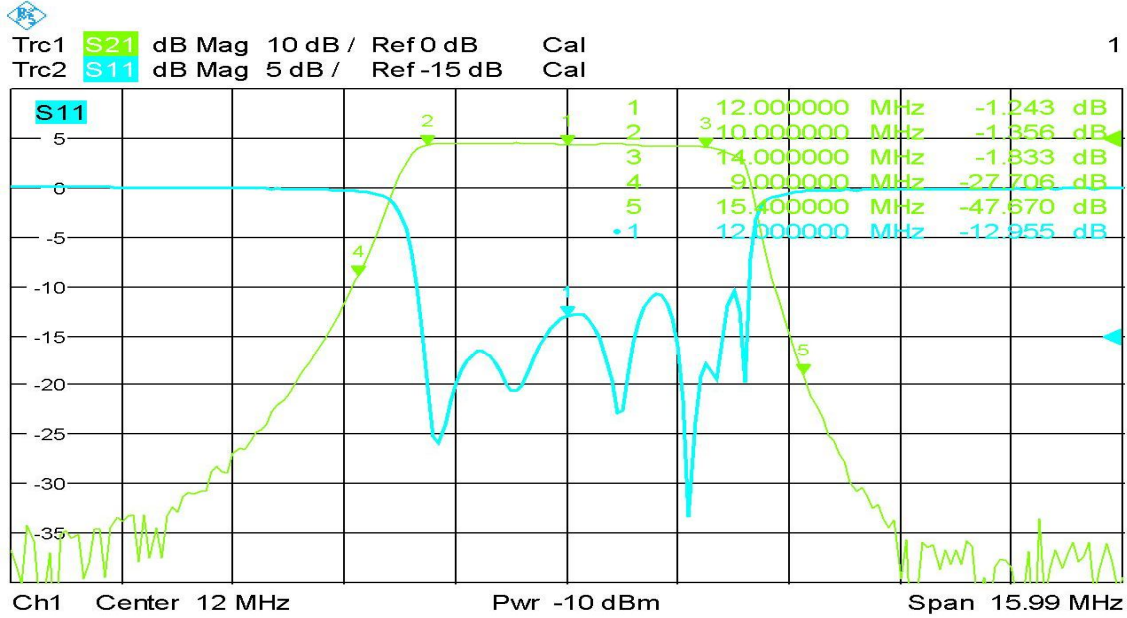
Plot No.: 34 & 35, IDA,
Kakinada-533 005
Andhra Pradesh, India
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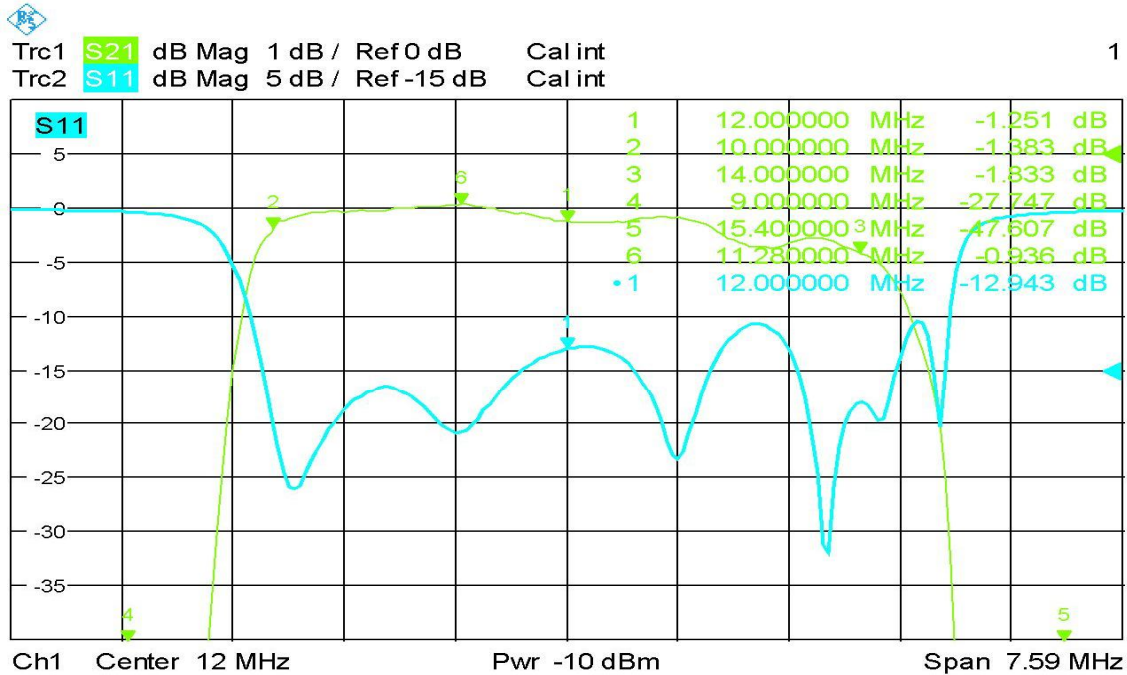
BAND PASS FILTER

Response plot:



700

Date: 19.NOV.2012 12:20:43



700

Date: 19.NOV.2012 12:21:31

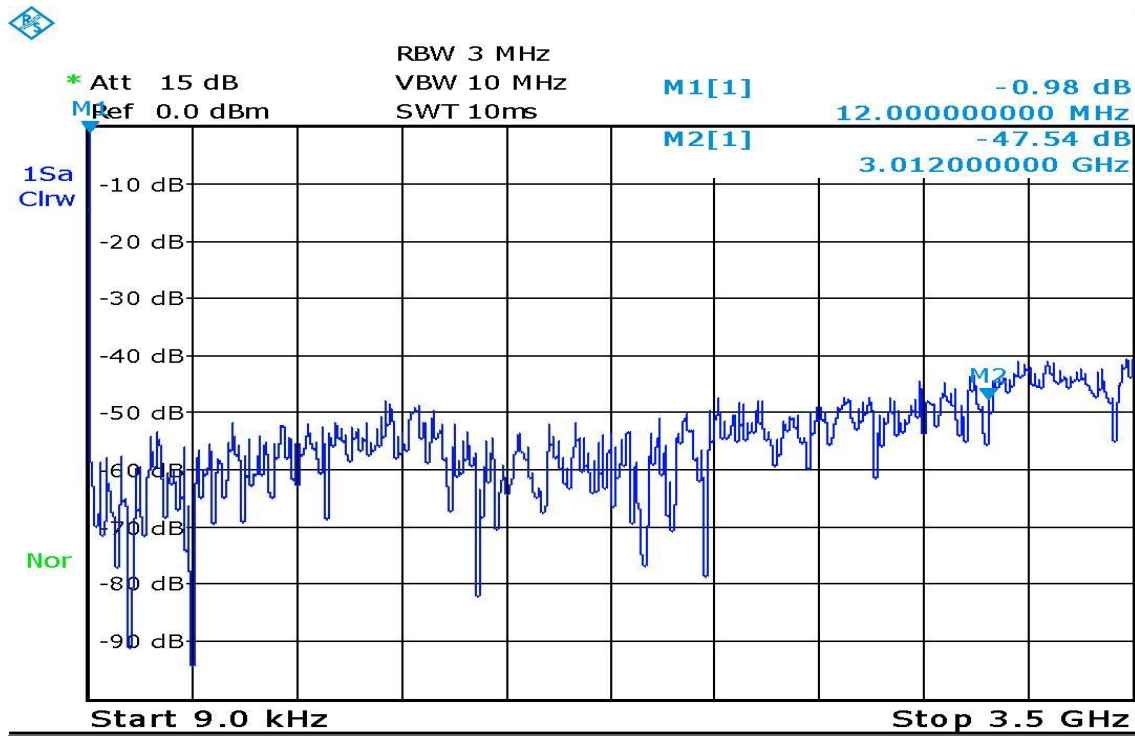
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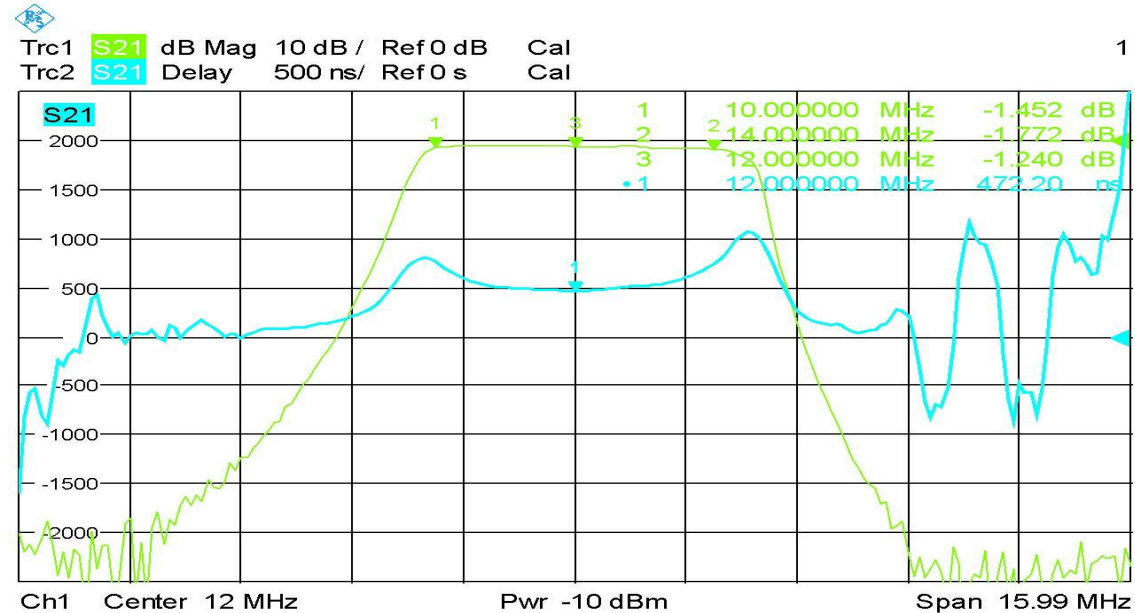


BAND PASS FILTER



Date: 27.NOV.2012 10:10:21

Group Delay:



700

Date: 27.NOV.2012 05:30:19

Andhra Electronics Pvt. Ltd.

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