



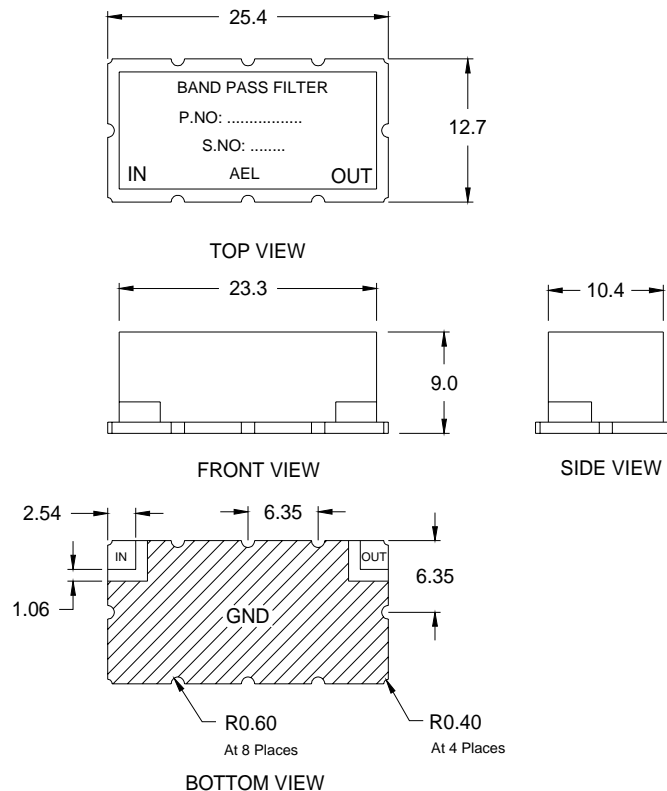
Preliminary Data Sheet

Product: 20 MHz LC HIGH PASS FILTER

Part. No: AE/LC/HPFB72EI520M

1. Electrical Specifications:

Cutoff frequency (FC)	:	20 MHz
Band width	:	20 to 1000 MHz
Insertion loss in Band width	:	< 2.0 dB
Return loss in Band width	:	>15 dB
Rejection @ 16 MHz	:	> 20 dB
@ DC – 12 MHz	:	> 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



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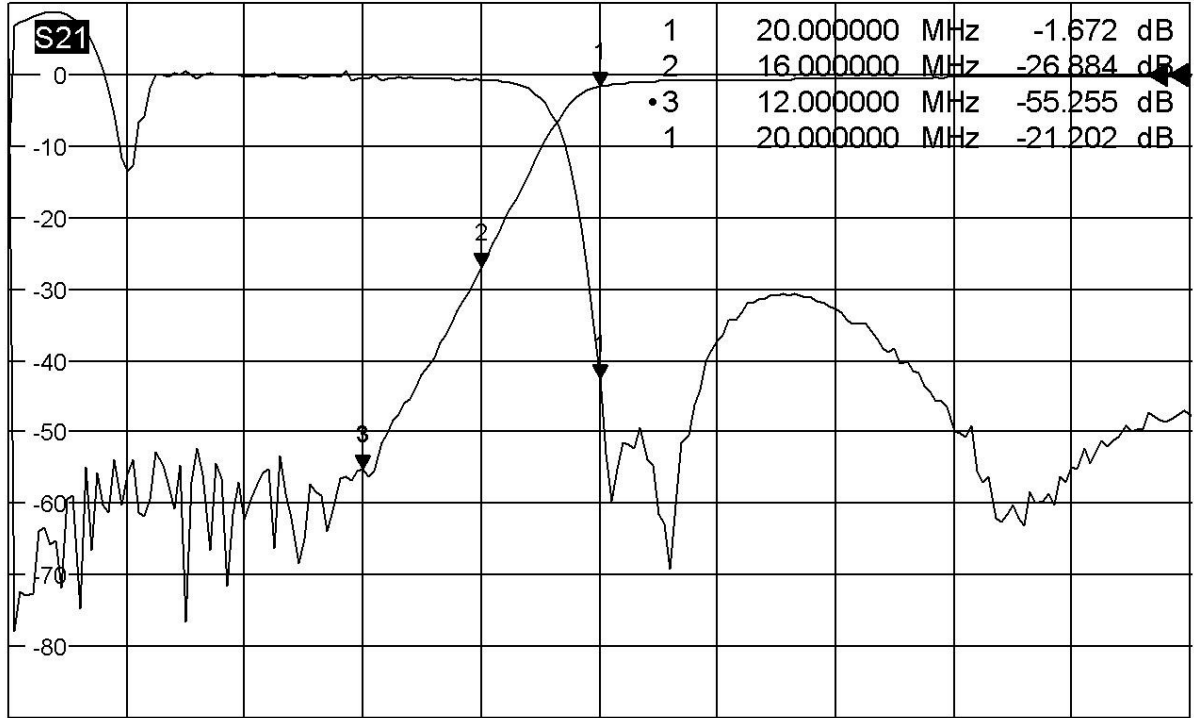
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RESPONSE PLOT



Trc1 **S21** dB Mag 10 dB / Ref 0 dB Cal int
Trc2 **S11** dB Mag 5 dB / Ref 0 dB Cal int

1



Ch1 Center 20 MHz

Pwr -10 dBm

Span 39.99998 MHz

Date: 21.JUN.2016 15:37:44

AE/PDS/366

Revision:00
Date of issue:AUG/2016

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