



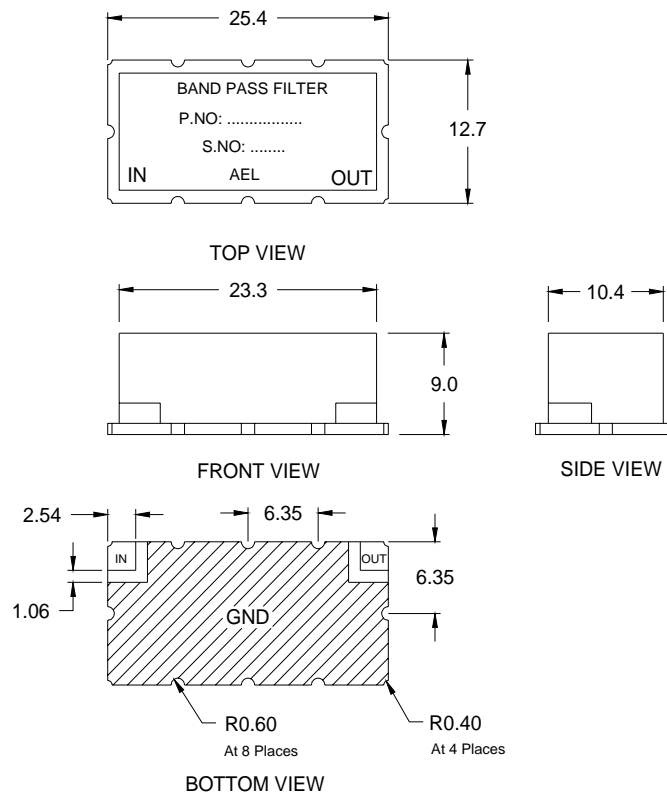
LOW PASS FILTER

Product: 1000 MHz LC LOW PASS FILTER

Part. No: AE/LC/LPFB72EIB1000M

1.Electrical Specifications:

Cutoff frequency (FC)	:	1000 MHz
Band width	:	340 to 1000 MHz
Insertion loss in Band width	:	< 1.0 dB
Return loss in Band width	:	>15 dB
Rejection @ 1300 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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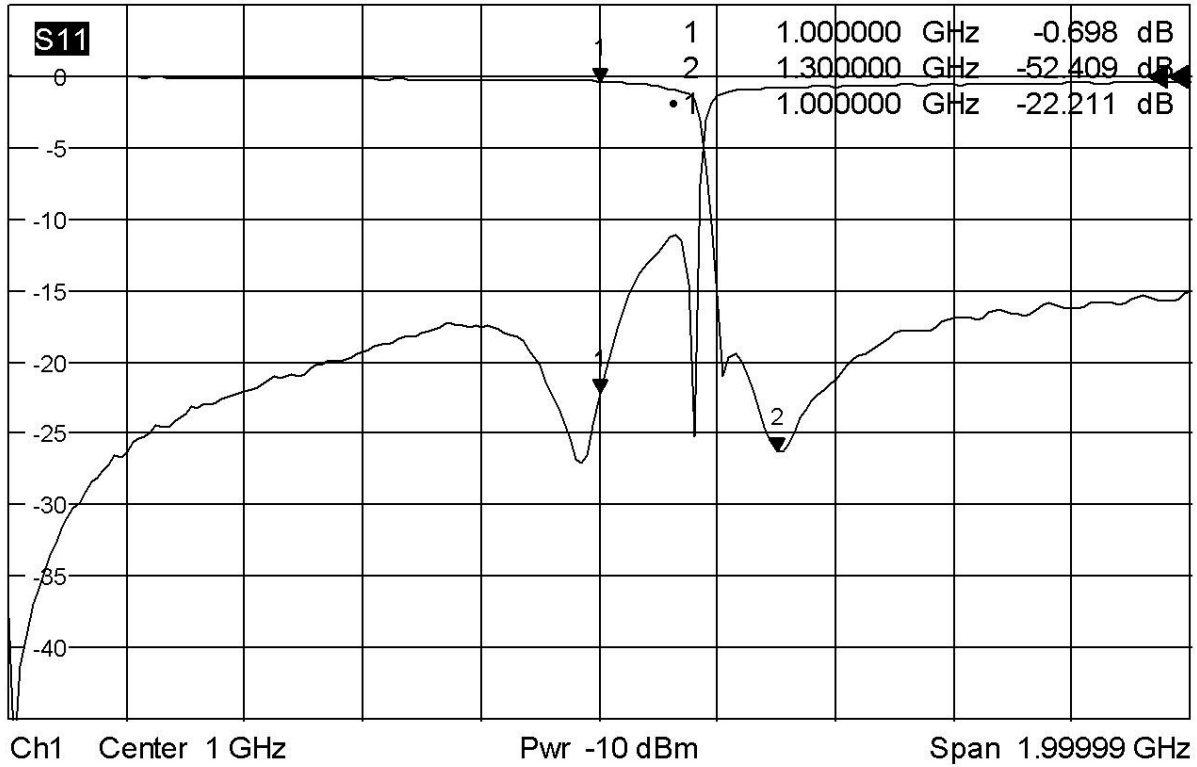


RESPONSE PLOT



Trc1 S21 dB Mag 10 dB / Ref0 dB Cal
Trc2 S11 dB Mag 5 dB / Ref0 dB Cal

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Revision:01
Date of issue:AUG/2016

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