

FL1002

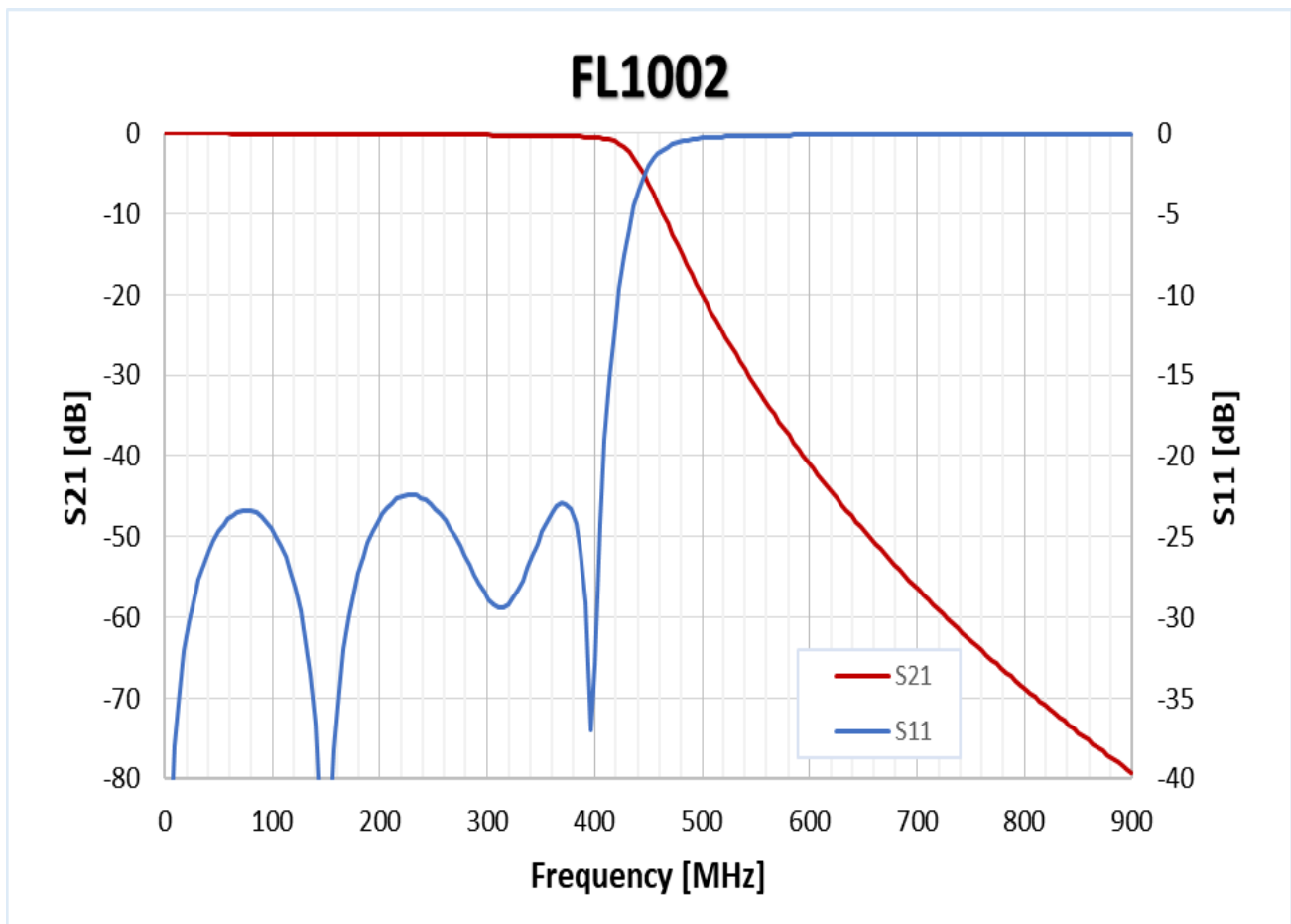


400MHz LOWPASS FILTER



DESCRIPTION

FL1002 is a general purpose 400MHz lowpass filter. It's a lumped element filter housed in a standard Asartech FG1001 housing, ie, 54.25 x 16.8 x 11mm aluminum box. The input and output connectors are standard SMA. The unit can be used for filtering out harmonics of PA driver amplifiers, as well as a good fit for anti-alias filtering of high-speed ADCs.

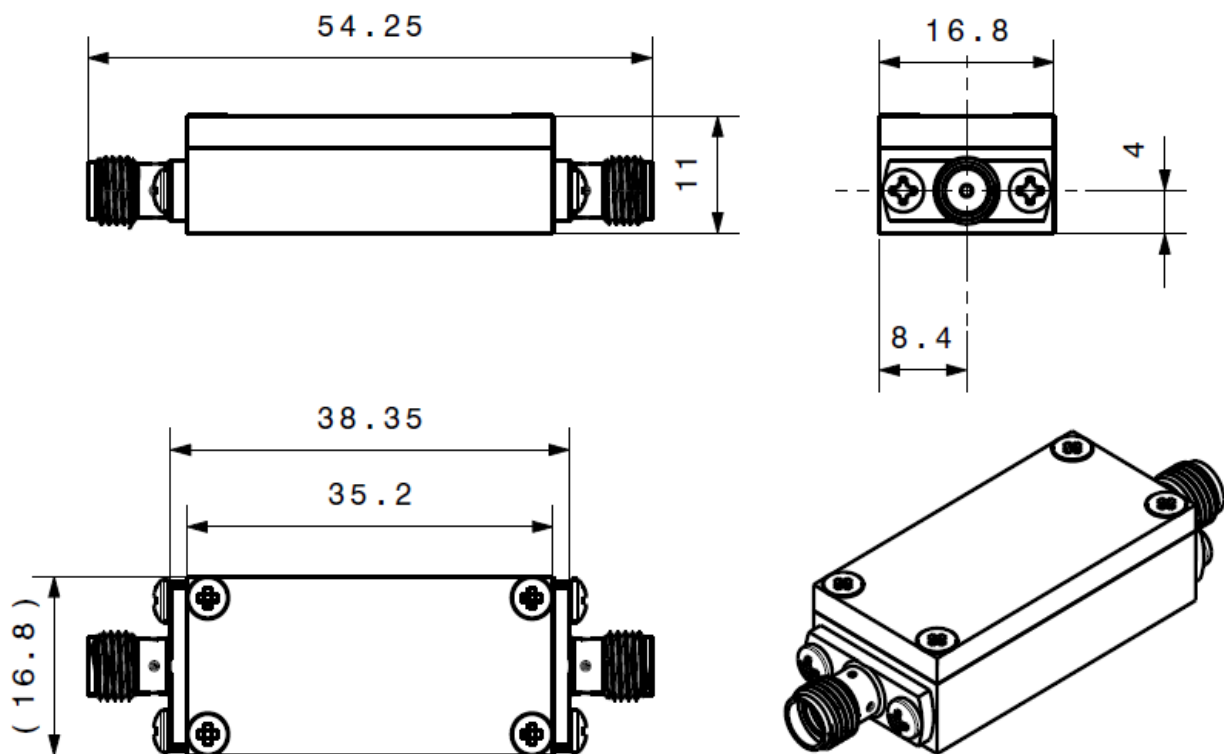


SPECIFICATIONS

Parameter		Frequency Range	Min	Typ	Max
Passband	Insertion Loss	DC – 400 MHz		0.5dB	1.0dB
	Return Loss	DC – 400 MHz		20dB	18dB
	Power Handling	DC – 400 MHz			5W
Stopband	Attenuation	600 – 3000 MHz	35dB	40dB	

Other specifications available upon request.

MECHANICAL



Designed and Manufactured in TÜRKİYE

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IMPORTANT

- Specifications subject to change without further notice.
- Data given in this document provides its typical performance. Actual device performance is guaranteed by specifications called out by “customer-specific” part number and the associated acceptance test procedure.