

# ABSTS5A2 series SAW Filter Evaluation Board

ABSTS5A2-EVAL

Request Samples



Check Inventory



26.7 x 42.8 mm

RoHS/RoHS II Compliant

MSL Level = N/A

## Description

ABSTS5A2 Evaluation boards are designed to provide a means to assess the performance of ABSTS5A2 series, package size of 1.1 x 0.9mm of SAW Band Pass Filters. The board is designed with a provision for matching components on both input and output ports of the filter.

To complete the electrical path, resistors R1 & R2 are in-circuit with 0 $\Omega$  value. The land pattern for C1 C2, C3 & C4, along with the land pattern for R1 & R2 can be used to create a matching circuit using a combination of inductors and capacitors as desired.

By default, the ABSTS5A2 series of SAW Band Pass Filters are designed into a matched impedance of 50 $\Omega$ 's, so these evaluation boards can be used as received. Simply solder down the ABSTS5A2 series of filter on the provided land pattern, and connect the Input and Output ports, with SMA connectors to a Vector Network Analyzer

## Environmental Specifications

Parameters	Specifications
RoHS/ RoHS II Compliant	Yes
MSL level	N/A
Pb Free	Yes

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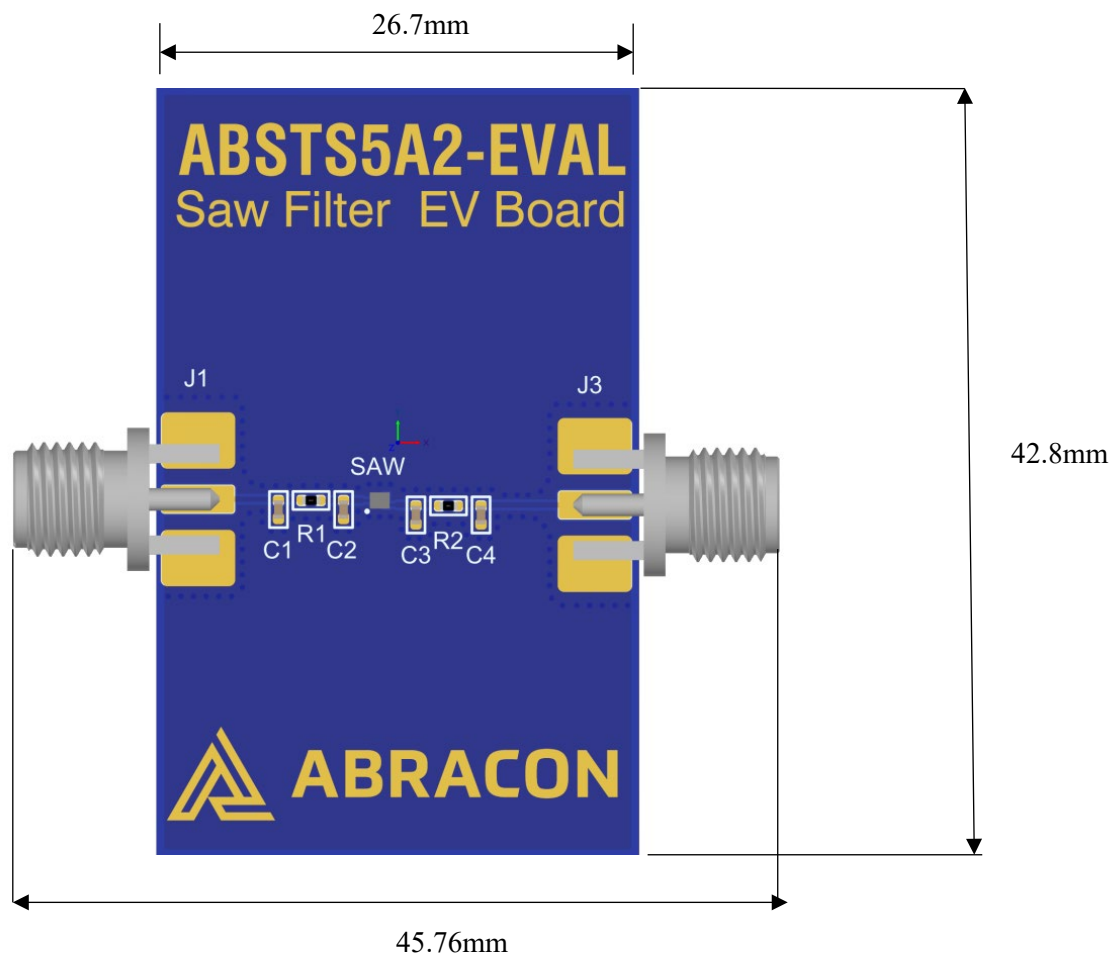


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## Outline Dimensions



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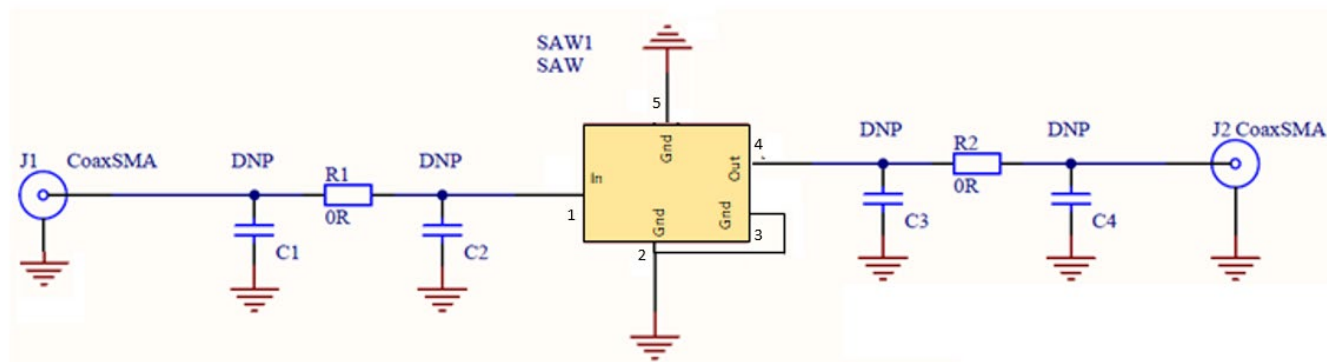


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## Schematic



## Layout



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