

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 0Ω 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 50Ω'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

ABSTS5A2 series SAW Filter Evaluation Board

ABSTS5A2-EVAL

Request Samples



Check Inventory

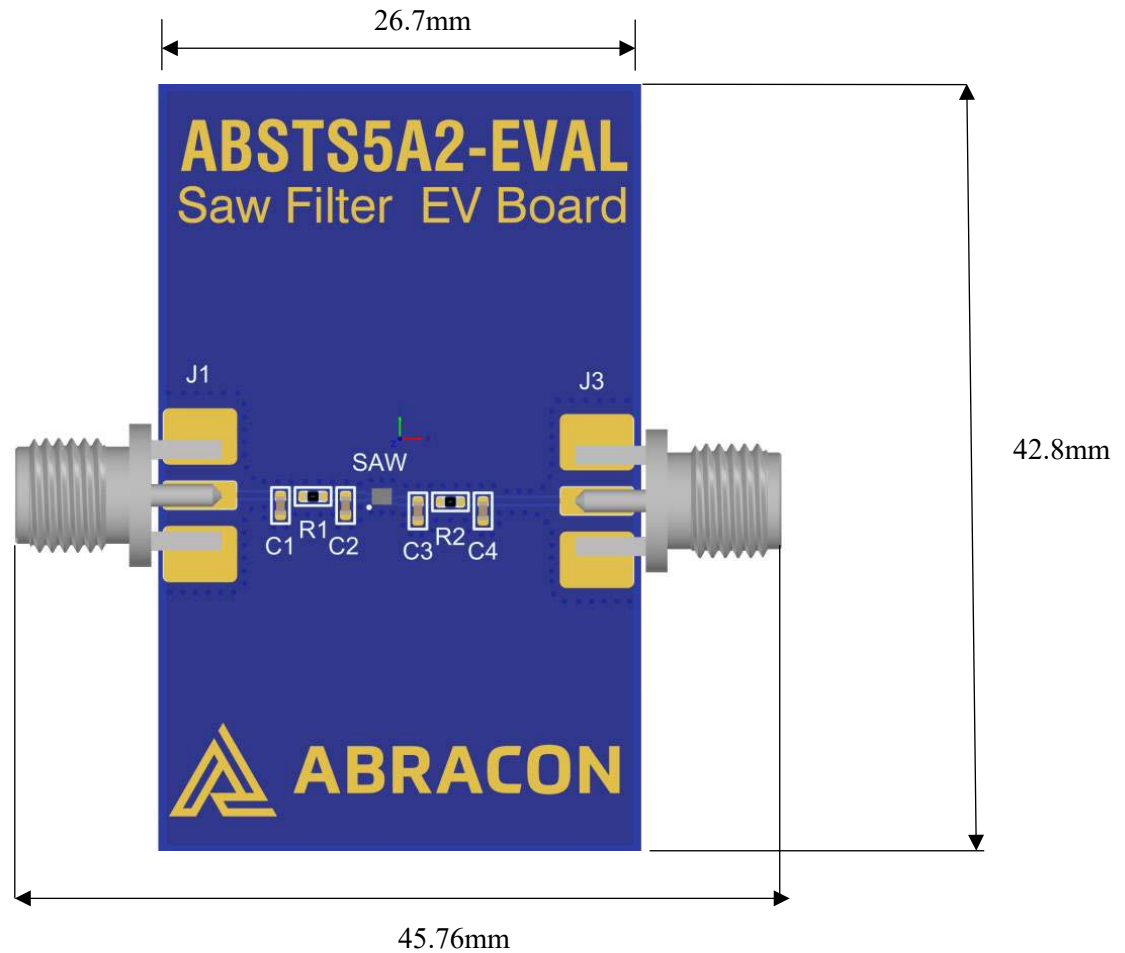


26.7 x 42.8 mm

RoHS/RoHS II Compliant

MSL Level = N/A

Outline Dimensions



ABSTS5A2 series SAW Filter Evaluation Board

ABSTS5A2-EVAL

Request Samples



Check Inventory

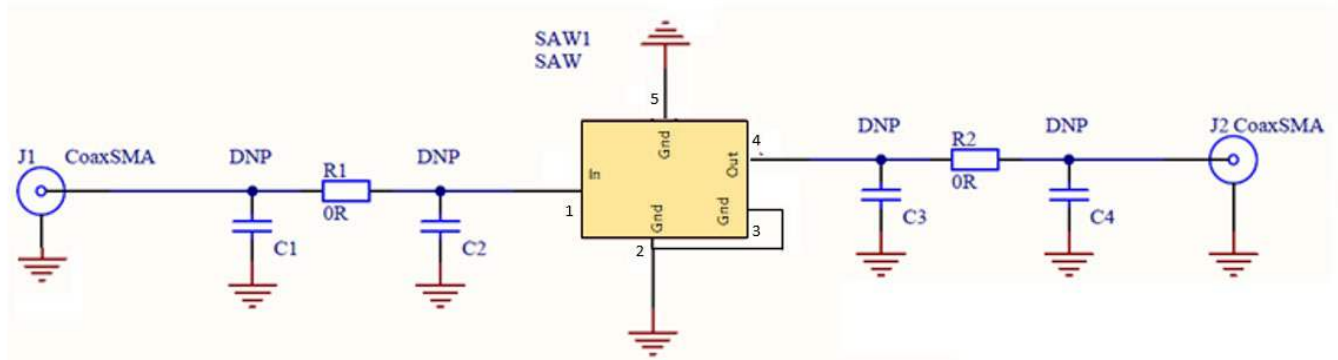


26.7 x 42.8 mm

RoHS/RoHS II Compliant

MSL Level = N/A

Schematic



Layout



ATTENTION: Abracon LLC's products are COTS – Commercial-Off-The-Shelf products; suitable for Commercial, Industrial and, where designated, Automotive Applications. Abracon's products are not specifically designed for Military, Aviation, Aerospace, Life-dependent Medical applications or any application requiring high reliability where component failure could result in loss of life and/or property. For applications requiring high reliability and/or presenting an extreme operating environment, written consent and authorization from Abracon LLC is required. Please contact Abracon LLC for more information.



5101 Hidden Creek Ln Spicewood TX 78669
Phone: 512-371-6159 | Fax: 512-351-8858
For terms and conditions of sales, please visit:
www.abracon.com

REVISED: 06-10-21

ABRACON IS
ISO9001-2015
CERTIFIED