

PRODUCT SUMMARY

SKY85918-11: 6 GHz U-NII 5 Narrow Band BAW Filter

Applications

- Wi-Fi® tri-band access points
- Wi-Fi tri-band extenders, routers, and gateways
- System-in-Package (SiP) modules for embedded systems

Features

- 5945 to 6425 MHz low loss bandpass filter
- High rejection to 2.4 GHz, U-NII 1-4, and U-NII 6-8 bands
- RF ports matched to 50 Ω
- Small MCM 1.8 x 1.6 x 0.7 mm package
- For RoHS and other product compliance information, see the [Skyworks Certificate of Conformance](#).

Description

The SKY85918-11 is a high-performance narrow band BAW filter for use in tri-band Wi-Fi access points. The compact 12-pin BAW filter provides a low loss, U-NII 5 passband and high rejection to 2.4 GHz, U-NII 1-4, and U-NII 6-8 bands.

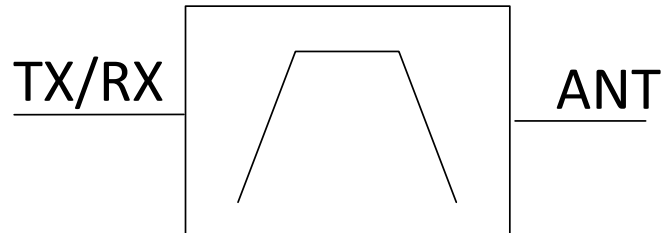


Figure 1. Block Diagram

Ordering Information

Part Number	Part Description	Evaluation Board Part Number
SKY85918-11	6 GHz U-NII 5 Narrow Band BAW Filter	SKY85918-11EK1

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