

PRODUCT SUMMARY

SKY85923-11: 6 to 7 GHz U-NII 5-8 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 7125 MHz low loss bandpass filter
- High rejection to LTE band, 2.4 GHz and U-NII 1-4 Wi-Fi bands
- RF ports matched to 50 Ω
- Small MCM 1.8 x 1.6 x 0.72 mm package
- For RoHS and other product compliance information, see the [Skyworks Certificate of Conformance](#).

Description

The SKY85923-11 is a high-performance full bandwidth BAW filter for use in tri-band Wi-Fi access points. The compact 12 pin BAW filter provides a low loss, U-NII 5-8 passband and high rejection to LTE band, 2.4 GHz, and U-NII 1-4 Wi-Fi bands.

A functional block diagram is shown in Figure 1.

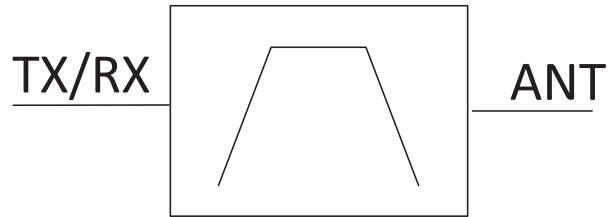


Figure 1. Functional Block Diagram

Ordering Information

Part Number	Description	Evaluation Board Part Number
SKY85923-11	6 to 7 GHz U-NII 5-8 BAW Filter	SKY85923-11EK1

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