

**PRODUCT SUMMARY**

**SKY85921-11: 6 to 7 GHz Full-Band BAW Filter**

**Applications**

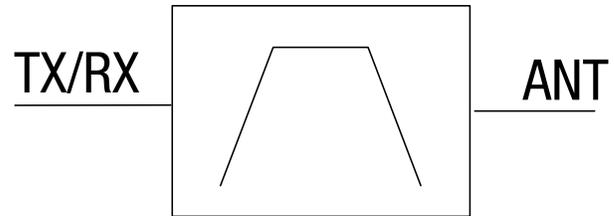
- Wi-Fi® tri-band access points
- Wi-Fi tri-band extenders, routers, and gateways
- System-in-package (SiP) modules for embedded systems

**Features**

- 5945 to 7125 MHz low-loss bandpass filter
- High rejection to 2.4 GHz and U-NII 1-3 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 SKY85921-11 is a high-performance, ultra-wide-bandwidth, bulk-acoustic-wave (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 2.4 GHz and U-NII 1-3 bands.



**Figure 1. Functional Block Diagram**

## Ordering Information

Part Number	Description	Evaluation Board Number
SKY85921-11	6 to 7 GHz Full-Band BAW Filter	SKY85921-11EK1

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