



SKYWORKS®

PRODUCT SUMMARY

SKY55714-11: Sky5® 5 to 7 GHz Front-End Module for Wi-Fi® 7 Applications

Applications

- Handsets
- Tablets
- Data cards

Features

- Fully matched input and output
- Eleven TX modes of operation
- Three RX modes of operation
- DPD optimized modes
- Compact package (2.0 x 2.0 x 0.61 mm, 16 pins) (MSL3, 260 °C per JEDEC-J-STD-020)
- For RoHS and other product compliance information, see the [Skyworks Certificate of Conformance](#).

Description

The SKY55714-11 is a highly integrated 5.15 to 7.125 GHz front-end module (FEM) for WLAN applications.

The compact module incorporates a multi-mode power amplifier (PA) with an integrated directional coupler, a low-noise amplifier (LNA) and a transmit/receive (T/R) switch. The SKY55714-11 is part of our Sky5® product portfolio.

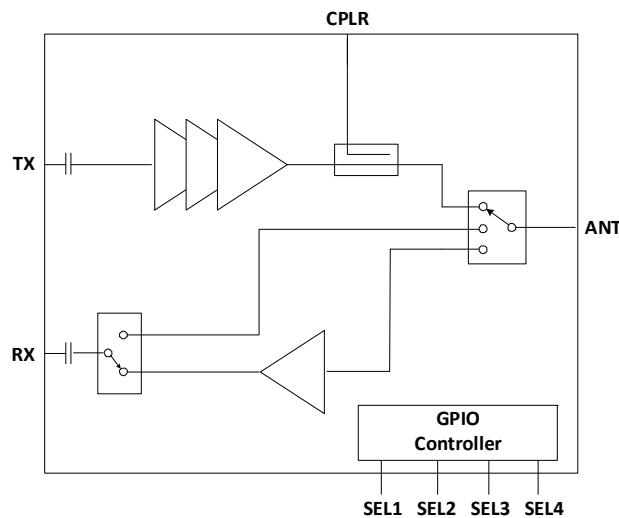


Figure 1. Functional Block Diagram

Ordering Information

Part Number	Description	Evaluation Board Part Number
SKY55714-11	Sky5® 5 to 7 GHz Front-End Module for Wi-Fi® 7 Applications	SKY55714-11EK1

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