

PRODUCT SUMMARY

SKY85018-11: High-Power Power Amplifier With a Bypass Mode for Bluetooth® Applications

Applications

- Smartphones, tablets, and mobile systems

Features

- High-power PA with bypass
- PA gain: 20 dB
- Low bypass loss
- Output power: +23 dBm, BDR mode
- Output power: +14 dBm, EDR mode
- Compact 1.5 x 1.5 x 0.6 mm package



Skyworks Green™ products are compliant with all applicable legislation and are halogen-free. For additional information, refer to Skyworks Definition of Green™, document number SQ04-0074.

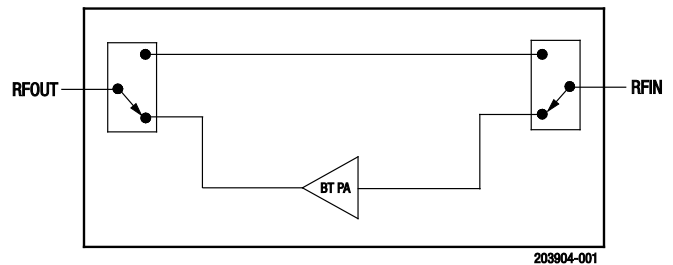


Figure 1. SKY85018-11 Block Diagram

Description

The SKY85018-11 is a high-power power amplifier with a bypass mode for Bluetooth® applications.

The SKY85018-11 is provided in a small 1.5 mm x 1.5 mm package. A functional block diagram is shown in Figure 1.

Ordering Information

Product Description	Product Part Number	Evaluation Board Part Number
SKY85018-11: High-power power amplifier with a bypass mode for Bluetooth® applications	SKY85018-11	SKY85018-11EK1

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