

P/N Suffix	Packaging Style	Bulk (loose pcs.)	Suffix = S	eg. 0850BM14E0016S
		T & R	Suffix = T	eg. 0850BM14E0016T
		100% Tin	Suffix = None	eg. 0850BM14E0016(T or S)



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Sub-GHz Impedance Matched Balun + LPF integrated Passive Component for Texas Instruments' CC1310, CC1312 Chipsets Detail Specification: 9/9/2021



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them). We recommend the designer place a DC blocking cap (68-100pF) in series after Pin 1 (between IPC and antenna) per page 2 of the datasheet.

[•] Line width should be designed to match 50ohm characteristic impedance, depending on PCB material and thickness. Grounded CPWG is recommended.

Measurement Diagram



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Application Notes, Layout Files, and more

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Small SMD 433MHz (or 900M, 2.4G, 5G) antennas

https://www.johansontechnology.com/antennas

RoHS Compliance

https://www.johansontechnology.com/rohs-compliance

Soldering Information

https://www.johansontechnology.com/ipcsoldering-profile

Antenna layout and tuning techniques
<u>https://www.johansontechnology.com/tuning</u>

Antenna layout review, tuning, and characterization services

https://www.johansontechnology.com/ipc-antenna-services

MSL Info

https://www.johansontechnology.com/msl-rating

Recommended Storage Condition and Max Shelf Life

https://www.johansontechnology.com/recommended-storage-conditions

Packaging information

https://www.johansontechnology.com/tape-reel-packaging

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