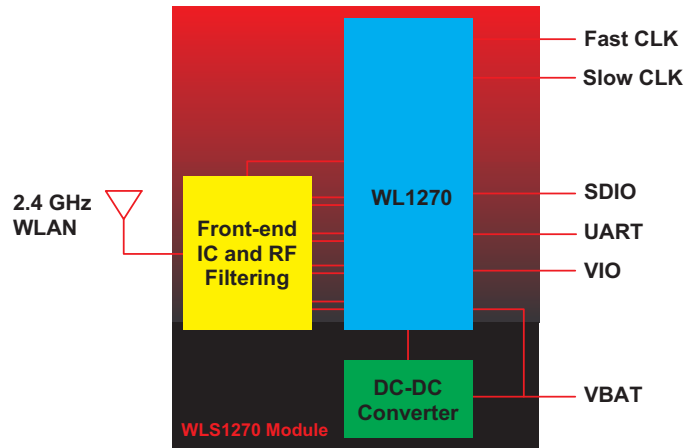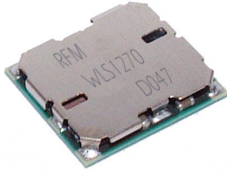# WLS1270 Wireless Module
Product Brief

Overview

The WLS1270 is an ultra-small 2.4 GHz WLAN module. It includes TI's WL1270 SoC, high-efficiency RF front-end circuits, and a DC-DC converter. The module is designed to fit into small spaces, with minimal external circuitry required to complete a radio design. Software is available for Linux and Android.

Features

- Chipset: Texas Instruments WL1270

- Size: 9 x 8 x 1.4 mm maximum

- IEEE 802.11 b/g and 11n compliant

- IEEE 802.11d,e,h,i,k,r,s compliant

- Embedded ARM microprocessor

- SDIO host interface for WLAN

- Lead-free module construction

Ordering Information

- Evaluation Kit: DR-WLS1270-EV

WLAN

- Data Rates:
    802.11n: 65, 58.5, 52, 39, 26, 19.5, 13, 6.5 Mbps
    802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps
    802.11b: 11, 5.5, 2, 1 Mbps

- Operating Frequency Range:
    2.412 to 2.484 GHz

- Output Power: up to 16 dBm

- Supply Current:
    Transmit - 180 mA
    Receive - 100 mA

General

- Operating Temperature Range: -40 to +85 °C
- Relative Humidity: 5 to 95%, non-condensing

RF Monolithics, Inc.
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www.rfm.com

单击下面可查看定价，库存，交付和生命周期等信息

>>Murata(村田)