

# Z-Wave® Module WML-C67

## OUTLINE

This is a wireless module for Sub 1GHz that conforms to Z-Wave® Alliance and Sip(System in Package) module which includes single chip of Z-Wave® 400 series, crystal oscillator and components for RF matching.

Applications include HEMS, Smart Grid etc.

\*The Z-Wave® word mark and logos are owned by Sigma Design Inc.



## FEATURES

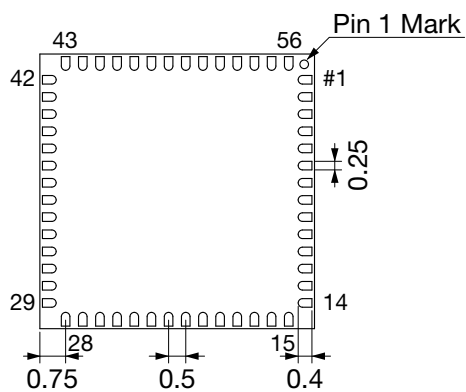
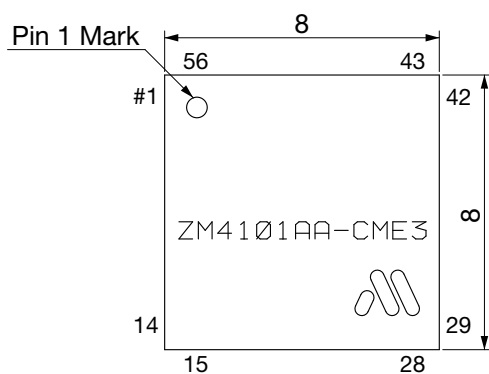
1. Fully Compatible with Sigma Designs ZM4101.
2. Crystal Oscillator and passive components are built in this module so that external components you need are just a SAW filter and antenna.

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## SPECIFICATIONS

Item	Specifications
Interface	30GPIO, 2UART, 2SPI, 4ch ADC (8/12bit), IR(Tx+Rx)
Frequency	779~956MHz
Program Memory	64KB OTP
SRAM	16KB
NVRAM	64B
Keyboard Scan	128keys
Date Rate	9.6/40/100kbps(Japan : 100kbps)
Supply Voltage	2.3~3.6V
Current Consumption	TX : 33.5mA(@+2.5dBm), RX : 28.5mA, Sleep : 3.2µA
Security	AES-128

## DIMENSIONS



Unit : mm