


802.15.4 SOC 2483.5MHz 250Kbps 31-Pin Cut Tape

Manufacturer:	Silicon Laboratories Inc
Package/Case:	MODULE
Product Type:	RF Integrated Circuits
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

[Inquiry](#)

General Description

Key Features

TX power up to +10dBm, RX sensitivity down to -99dBm, up to 109dBm link budget

Wide supply voltage range of 1.85V to 3.8V

32bit ARM Cortex M4 at 40MHz, 256KB flash, 32KB SRAM MCU

Autonomous hardware crypto accelerator and random number generator

Provides rapid time to market with onboard stack, antenna and regulatory certifications

Supported by Silicon Labs reliable, secure and flexible mesh protocol stacks

Uses same development tools as the Mighty Gecko ICs, simplicity studio, energy monitor, packet trace

Can support SoC or network co-processor architectures

Dimension is 12.9mm x 15mm x 2.2mm

Operating temperature range from -40°C to +85°C

Recommended For You

MGM111A256V1

Silicon Laboratories Inc

BGA

ZGM130S037HGN1R

Silicon Laboratories Inc

64-LFLGA

ZGM130S037HGN1

Silicon Laboratories Inc

64-LFLGA

RS9110-N-11-22-05

Silicon Laboratories Inc

SMD

ZGM130S037HGN2R

Silicon Laboratories Inc

LFLGA-64

ZGM130S037HGN2

Silicon Laboratories Inc

MODULE