



Image may be representation.
See specifications for product details.

EFR32MG1B132F256GM32-C0R

Part Number: **EFR32MG1B132F256GM32-C0R**
 Product Description: IC RF TXRX+MCU 802.15.4 32-QFN
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [EFR32MG1B132F256GM32-C0R.pdf](#)

Manufacturer/Brand: Energy Micro (Silicon Labs)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	EFR32MG1B132F256GM32-C0R	Manufacturer	Energy Micro (Silicon Labs)
Description	IC RF TXRX+MCU 802.15.4 32-QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	EFR32MG1B132F256GM32-C0R.pdf		
Voltage - Supply	1.85 V ~ 3.8 V	Type	TxRx + MCU
Series	-	Serial Interfaces	I ² C, I ² S, SPI, UART
Sensitivity	-99dBm	RF Family/Standard	802.15.4
Protocol	Zigbee®	Power - Output	16.5dBm
Packaging	Tape & Reel (TR)	Package / Case	32-VFQFN Exposed Pad
Other Names	336-4859-2 EFR32MG1B132F256GM32-C0R-ND	Operating Temperature	-40°C ~ 85°C
Moisture Sensitivity Level (MSL)	2 (1 Year)	Modulation	-
Memory Size	256kB Flash, 32kB RAM	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	GPIO	16
Frequency	2.4GHz	Detailed Description	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 32-VFQFN Exposed Pad
Data Rate (Max)	250kbps	Current - Transmitting	8.2mA ~ 126.7mA
Current - Receiving	8.7mA		

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