



EZR32WG330F64R63G-B0R

Part Number: **EZR32WG330F64R63G-B0R**
 Product Description: IC RF TXRX+MCU 802.15.4 64-VFQFN
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.EZR32WG330F64R63G-B0R.pdf](#)
[2.EZR32WG330F64R63G-B0R.pdf](#)
[3.EZR32WG330F64R63G-B0R.pdf](#)
[4.EZR32WG330F64R63G-B0R.pdf](#)

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

[SUBMIT RFQ](#)

Image may be representation.
 See specifications for product details.

Product details

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Description	IC RF TXRX+MCU 802.15.4 64-VFQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
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Voltage - Supply	1.98 V ~ 3.8 V	Type	TxRx + MCU
Series	EZR32WG	Serial Interfaces	I ² C, SPI, UART, USART, USB
Sensitivity	-129dBm	RF Family/Standard	802.15.4
Protocol	EZRadioPro	Power - Output	20dBm
Packaging	Tape & Reel (TR)	Package / Case	64-VFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C	Moisture Sensitivity Level (MSL)	2 (1 Year)
Modulation	4FSK, 4GFSK, FSK, GFSK, GMSK, MSK, OOK	Memory Size	64KB Flash, 32KB RAM
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
GPIO	38	Frequency	142MHz ~ 1.05GHz
Detailed Description	IC RF TxRx + MCU 802.15.4 EZRadioPro 142MHz ~ 1.05GHz 64-VFQFN Exposed Pad	Data Rate (Max)	1Mbps
Current - Transmitting	18mA ~ 88mA	Current - Receiving	11.1mA ~ 13.7mA

Related Products

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