



### EZR32HG320F64R67G-B0

Part Number: **EZR32HG320F64R67G-B0**  
 Product Description: IC RF TXRX+MCU 802.15.4 48-QFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.EZR32HG320F64R67G-B0.pdf](#)  
[2.EZR32HG320F64R67G-B0.pdf](#)  
[3.EZR32HG320F64R67G-B0.pdf](#)

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

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	EZR32HG320F64R67G-B0	<b>Manufacturer</b>	Energy Micro (Silicon Labs)
<b>Description</b>	IC RF TXRX+MCU 802.15.4 48-QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.EZR32HG320F64R67G-B0.pdf2.EZR32HG320F64R67G-B0.pdf3.EZR32HG320F64R67G-B0.pdf		
<b>Voltage - Supply</b>	1.98 V ~ 3.8 V	<b>Type</b>	TxRx + MCU
<b>Series</b>	-	<b>Serial Interfaces</b>	I <sup>2</sup> C, SPI, UART, USART, USB
<b>Sensitivity</b>	-133dBm	<b>RF Family/Standard</b>	802.15.4
<b>Protocol</b>	-	<b>Power - Output</b>	13dBm
<b>Packaging</b>	Tray	<b>Package / Case</b>	48-VFQFN Exposed Pad
<b>Other Names</b>	336-3676	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Modulation</b>	4GFSK, GFSK, GMSK, OOK
<b>Memory Size</b>	64kB Flash, 8kB RAM	<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>GPIO</b>	25
<b>Frequency</b>	142MHz ~ 1.05GHz	<b>Detailed Description</b>	IC RF TxRx + MCU 802.15.4 142MHz ~ 1.05GHz 48-VFQFN Exposed Pad
<b>Data Rate (Max)</b>	1Mbps	<b>Current - Transmitting</b>	18mA ~ 108mA
<b>Current - Receiving</b>	11.1mA ~ 13.7mA		

#### Related Products

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