



Energy Micro (Silicon Labs)

### EZR32HG320F32R68G-B0

Part Number:	EZR32HG320F32R68G-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU 802.15.4 48-QFN
Datasheets:	<a href="#">1.EZR32HG320F32R68G-B0.pdf</a> <a href="#">2.EZR32HG320F32R68G-B0.pdf</a> <a href="#">3.EZR32HG320F32R68G-B0.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	17572 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of EZR32HG320F32R68G-B0

PART NUMBER	EZR32HG320F32R68G-B0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17572 pcs
DATA SHEET	<a href="#">1.EZR32HG320F32R68G-B0.pdf</a> <a href="#">2.EZR32HG320F32R68G-B0.pdf</a> <a href="#">3.EZR32HG320F32R68G-B0.pdf</a>
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, SPI, UART, USART, USB
SENSITIVITY	-133dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	20dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-3670
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	4GFSK, GFSK, GMSK, OOK
MEMORY SIZE	32kB Flash, 8kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	25
FREQUENCY	142MHz ~ 1.05GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 142MHz ~ 1.05GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	18mA ~ 108mA
CURRENT - RECEIVING	11.1mA ~ 13.7mA

#### Related Tags

Energy Micro (Silicon Labs) EZR32HG320F32R68G-B0	EZR32HG320F32R68G-B0 Distributor	EZR32HG320F32R68G-B0 Supplier
EZR32HG320F32R68G-B0 Price	EZR32HG320F32R68G-B0 Pictures	EZR32HG320F32R68G-B0 Image
EZR32HG320F32R68G-B0 PDF Datasheet	EZR32HG320F32R68G-B0 Download Datasheet	EZR32HG320F32R68G-B0 Datasheet
EZR32HG320F32R68G-B0 Stock	Buy EZR32HG320F32R68G-B0	Buy Energy Micro (Silicon Labs) EZR32HG320F32R68G-B0
Energy Micro (Silicon Labs) EZR32HG320F32R68G-B0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EZR32HG320F32R68G-B0	Energy Micro EZR32HG320F32R68G-B0	Energy Micro (Silicon Labs) EZR32HG320F32R68G-B0
Silicon Laboratories EZR32HG320F32R68G-B0	Silicon Labs EZR32HG320F32R68G-B0	

#### Related Products

 <b>EZR32HG320F32R63G-B0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 32865 pcs <a href="#">RFQ</a>	 <b>EZR32HG320F64R60G-B0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 14478 pcs <a href="#">RFQ</a>
 <b>EZR32HG320F32R67G-B0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 32733 pcs <a href="#">RFQ</a>	 <b>EZR32HG320F32R63G-B0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 12274 pcs <a href="#">RFQ</a>
 <b>EZR32HG320F32R61G-B0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 14760 pcs <a href="#">RFQ</a>	 <b>EZR32HG320F64R55G-B0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 16168 pcs <a href="#">RFQ</a>
 <b>EZR32HG320F64R55G-B0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 36370 pcs <a href="#">RFQ</a>	 <b>EZR32HG320F32R67G-B0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 15970 pcs <a href="#">RFQ</a>
 <b>EZR32HG320F32R61G-B0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 27389 pcs <a href="#">RFQ</a>	 <b>EZR32HG320F32R69G-B0</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 13840 pcs <a href="#">RFQ</a>
 <b>EZR32HG320F32R68G-B0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 27026 pcs <a href="#">RFQ</a>	 <b>EZR32HG320F32R69G-B0R</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 25397 pcs <a href="#">RFQ</a>