



Energy Micro (Silicon Labs)

EZR32HG320F64R55G-B0

Part Number:	EZR32HG320F64R55G-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU 802.15.4 48-QFN
Datasheets:	1.EZR32HG320F64R55G-B0.pdf 2.EZR32HG320F64R55G-B0.pdf 3.EZR32HG320F64R55G-B0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16168 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 EZR32HG320F64R55G-B0

PART NUMBER	EZR32HG320F64R55G-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	16168 pcs
DATA SHEET	1.EZR32HG320F64R55G-B0.pdf 2.EZR32HG320F64R55G-B0.pdf 3.EZR32HG320F64R55G-B0.pdf
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART, USART, USB
SENSITIVITY	-116dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	10dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-3672
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	4GFSK, GFSK, GMSK, OOK
MEMORY SIZE	64kB 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

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 EZR32HG320F32R67G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 15970 pcs RFQ	 EZR32HG320F64R60G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 14478 pcs RFQ
 EZR32HG320F64R55G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 36370 pcs RFQ	 EZR32HG320F32R68G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 17572 pcs RFQ
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