



EZR32HG320F64R68G-B0

Part Number:	EZR32HG320F64R68G-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 48-QFN
Datasheets:	1.EZR32HG320F64R68G-B0.pdf 2.EZR32HG320F64R68G-B0.pdf 3.EZR32HG320F64R68G-B0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15536 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

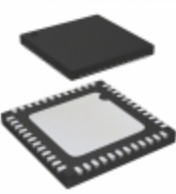
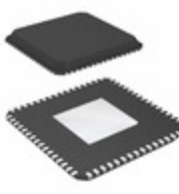
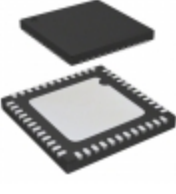
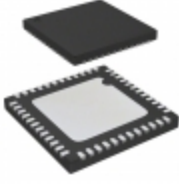
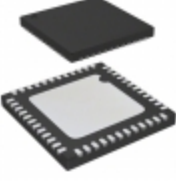
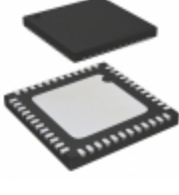
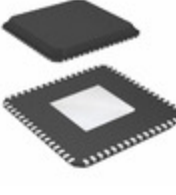
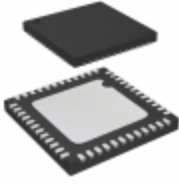
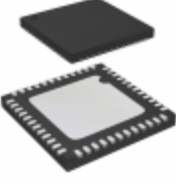
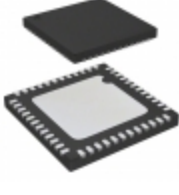
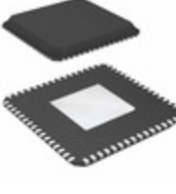
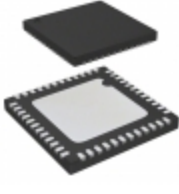
Specifications of EZR32HG320F64R68G-B0

PART NUMBER	EZR32HG320F64R68G-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	15536 pcs
DATA SHEET	1.EZR32HG320F64R68G-B0.pdf 2.EZR32HG320F64R68G-B0.pdf 3.EZR32HG320F64R68G-B0.pdf
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, 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	336-3677
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

Energy Micro (Silicon Labs) EZR32HG320F64R68G-B0	EZR32HG320F64R68G-B0 Distributor	EZR32HG320F64R68G-B0 Supplier
EZR32HG320F64R68G-B0 Price	EZR32HG320F64R68G-B0 Pictures	EZR32HG320F64R68G-B0 Image
EZR32HG320F64R68G-B0 PDF Datasheet	EZR32HG320F64R68G-B0 Download Datasheet	EZR32HG320F64R68G-B0 Datasheet
EZR32HG320F64R68G-B0 Stock	Buy EZR32HG320F64R68G-B0	Buy Energy Micro (Silicon Labs) EZR32HG320F64R68G-B0
Energy Micro (Silicon Labs) EZR32HG320F64R68G-B0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EZR32HG320F64R68G-B0	Energy Micro EZR32HG320F64R68G-B0	Energy Micro (Silicon Labs) EZR32HG320F64R68G-B0
Silicon Laboratories EZR32HG320F64R68G-B0	Silicon Labs EZR32HG320F64R68G-B0	

Related Products

 EZR32HG320F64R63G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 15041 pcs RFQ	 EZR32LG230F128R55G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 24992 pcs RFQ
 EZR32HG320F64R68G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 31968 pcs RFQ	 EZR32HG320F64R69G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 23471 pcs RFQ
 EZR32HG320F64R67G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 15476 pcs RFQ	 EZR32HG320F64R69G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 14646 pcs RFQ
 EZR32LG230F128R55G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 26034 pcs RFQ	 EZR32HG320F64R67G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 28352 pcs RFQ
 EZR32HG320F64R63G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 25563 pcs RFQ	 EZR32HG320F64R61G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 16187 pcs RFQ
 EZR32LG230F128R60G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 22917 pcs RFQ	 EZR32HG320F64R61G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 32762 pcs RFQ