



EZR32HG220F32R61G-B0R

Part Number: EZR32HG220F32R61G-B0R

Manufacturer/Brand: Energy Micro (Silicon Labs)

Product description: IC RF TXRX+MCU 802.15.4 48-QFN

Datasheets:  EZR32HG220F32R61G-B0R.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 35937 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

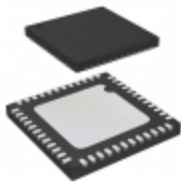
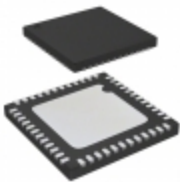
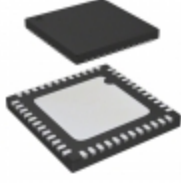
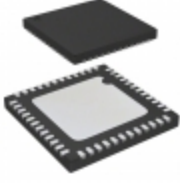
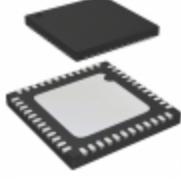
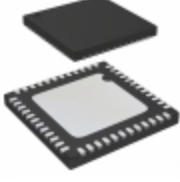
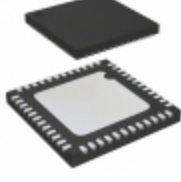
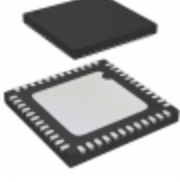
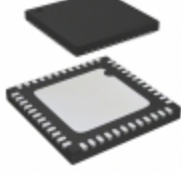
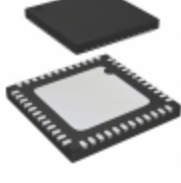
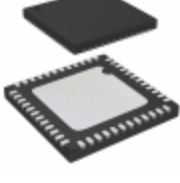
Specifications of EZR32HG220F32R61G-B0R

PART NUMBER	EZR32HG220F32R61G-B0R
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	35937 pcs
DATA SHEET	 EZR32HG220F32R61G-B0R.pdf
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART, USART, USB
SENSITIVITY	-126dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	16dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
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	27
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) EZR32HG220F32R61G-B0R	EZR32HG220F32R61G-B0R Distributor	EZR32HG220F32R61G-B0R Supplier
EZR32HG220F32R61G-B0R Price	EZR32HG220F32R61G-B0R Pictures	EZR32HG220F32R61G-B0R Image
EZR32HG220F32R61G-B0R PDF Datasheet	EZR32HG220F32R61G-B0R Download Datasheet	EZR32HG220F32R61G-B0R Datasheet
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Energy Micro (Silicon Labs) EZR32HG220F32R61G-B0R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 EZR32HG220F32R68G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 14450 pcs RFQ	 EZR32HG220F32R63G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 15695 pcs RFQ
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 EZR32HG220F32R67G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 16465 pcs RFQ	 EZR32HG220F32R61G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 15804 pcs RFQ
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 EZR32HG220F32R63G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 32703 pcs RFQ	 EZR32HG220F32R67G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 32397 pcs RFQ