



EZR32LG230F128R55G-B0

Part Number:	EZR32LG230F128R55G-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 64-VFQFN
	PDF 1.EZR32LG230F128R55G-B0.pdf
	PDF 2.EZR32LG230F128R55G-B0.pdf
	PDF 3.EZR32LG230F128R55G-B0.pdf
	PDF 4.EZR32LG230F128R55G-B0.pdf
Datasheets:	
	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

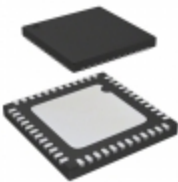
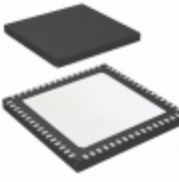
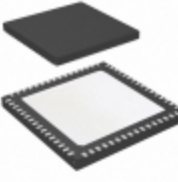
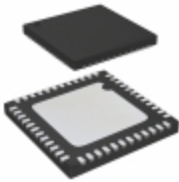
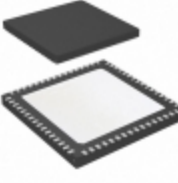
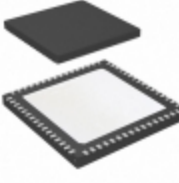
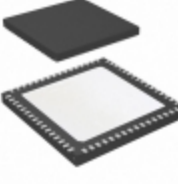
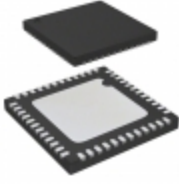
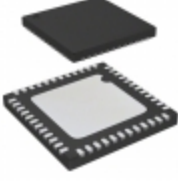
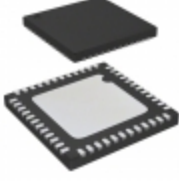
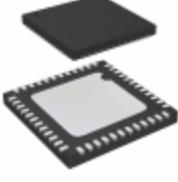
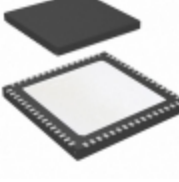
Specifications of EZR32LG230F128R55G-B0

PART NUMBER	EZR32LG230F128R55G-B0
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EZR32LG230F128R55G-B0.pdf
	PDF 2.EZR32LG230F128R55G-B0.pdf
	PDF 3.EZR32LG230F128R55G-B0.pdf
	PDF 4.EZR32LG230F128R55G-B0.pdf
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	EZR32LG
SERIAL INTERFACES	I ² C, SPI, UART, USART
SENSITIVITY	-116dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	EZRadio
POWER - OUTPUT	13dBm
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	336-5365 EZR32LG230F128R55G-B0-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	4FSK, 4GFSK, FSK, GFSK, GMSK, MSK, OOK
MEMORY SIZE	128kB Flash, 32kB RAM
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	41
FREQUENCY	142MHz ~ 1.05GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 EZRadio 142MHz ~ 1.05GHz 64-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	18mA ~ 88mA
CURRENT - RECEIVING	11.1mA ~ 13.7mA

Related Tags

Energy Micro (Silicon Labs) EZR32LG230F128R55G-B0	EZR32LG230F128R55G-B0 Distributor	EZR32LG230F128R55G-B0 Supplier
EZR32LG230F128R55G-B0 Price	EZR32LG230F128R55G-B0 Pictures	EZR32LG230F128R55G-B0 Image
EZR32LG230F128R55G-B0 PDF Datasheet	EZR32LG230F128R55G-B0 Download Datasheet	EZR32LG230F128R55G-B0 Datasheet
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Related Products

 EZR32HG320F64R68G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: Out stock RFQ	 EZR32LG230F128R61G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 520 pcs RFQ
 EZR32LG230F128R61G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 EZR32HG320F64R68G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: Out stock RFQ
 EZR32LG230F128R63G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 520 pcs RFQ	 EZR32LG230F128R60G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ
 EZR32LG230F128R60G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 520 pcs RFQ	 EZR32HG320F64R69G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 95 pcs RFQ
 EZR32HG320F64R69G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: Out stock RFQ	 EZR32HG320F64R67G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: Out stock RFQ
 EZR32HG320F64R67G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 56 pcs RFQ	 EZR32LG230F128R55G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ