

SILICON LABS

Energy Micro (Silicon Labs)

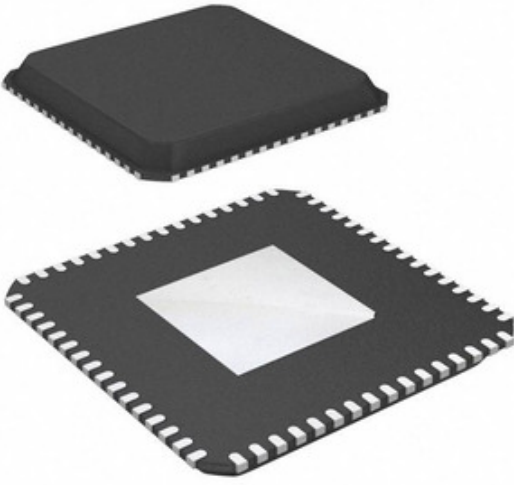


Image may be representation. See specifications for product details.

EZR32LG230F256R55G-B0

Part Number:	EZR32LG230F256R55G-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 64-VFQFN
	 1.EZR32LG230F256R55G-B0.pdf
	 2.EZR32LG230F256R55G-B0.pdf
	 3.EZR32LG230F256R55G-B0.pdf
	 4.EZR32LG230F256R55G-B0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23008 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

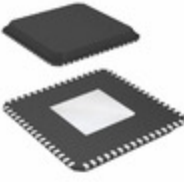
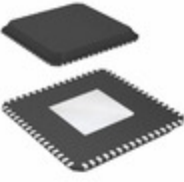
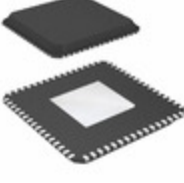
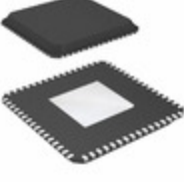
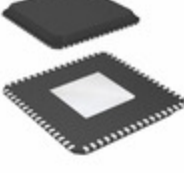
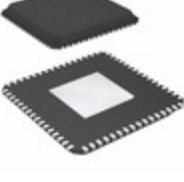
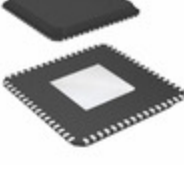
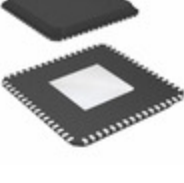
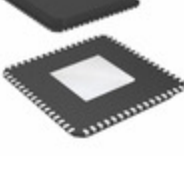
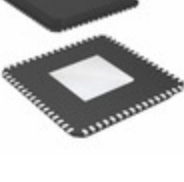
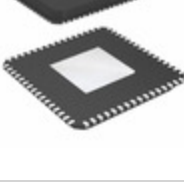
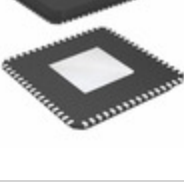
Specifications of EZR32LG230F256R55G-B0

PART NUMBER	EZR32LG230F256R55G-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
QUANTITY AVAILABLE	23008 pcs
DATA SHEET	 1.EZR32LG230F256R55G-B0.pdf  2.EZR32LG230F256R55G-B0.pdf  3.EZR32LG230F256R55G-B0.pdf  4.EZR32LG230F256R55G-B0.pdf
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	EZR32LG
SERIAL INTERFACES	I²C, SPI, UART, USART
SENSITIVITY	-116dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	EZRadio
POWER - OUTPUT	13dBm
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MODULATION	4FSK, 4GFSK, FSK, GFSK, GMSK, MSK, OOK
MEMORY SIZE	256kB Flash, 32kB RAM
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) EZR32LG230F256R55G-B0	EZR32LG230F256R55G-B0 Distributor	EZR32LG230F256R55G-B0 Supplier
EZR32LG230F256R55G-B0 Price	EZR32LG230F256R55G-B0 Pictures	EZR32LG230F256R55G-B0 Image
EZR32LG230F256R55G-B0 PDF Datasheet	EZR32LG230F256R55G-B0 Download Datasheet	EZR32LG230F256R55G-B0 Datasheet
EZR32LG230F256R55G-B0 Stock	Buy EZR32LG230F256R55G-B0	Buy Energy Micro (Silicon Labs) EZR32LG230F256R55G-B0
Energy Micro (Silicon Labs) EZR32LG230F256R55G-B0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EZR32LG230F256R55G-B0	Energy Micro EZR32LG230F256R55G-B0	Energy Micro (Silicon Labs) EZR32LG230F256R55G-B0
Silicon Laboratories EZR32LG230F256R55G-B0	Silicon Labs EZR32LG230F256R55G-B0	

Related Products

 EZR32LG230F256R63G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 17808 pcs RFQ	 EZR32LG230F128R68G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 20528 pcs RFQ
 EZR32LG230F256R55G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 22146 pcs RFQ	 EZR32LG230F128R68G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 20380 pcs RFQ
 EZR32LG230F256R61G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 19416 pcs RFQ	 EZR32LG230F128R67G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 21936 pcs RFQ
 EZR32LG230F128R69G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 22045 pcs RFQ	 EZR32LG230F128R69G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 21564 pcs RFQ
 EZR32LG230F128R67G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 23754 pcs RFQ	 EZR32LG230F256R60G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 22356 pcs RFQ
 EZR32LG230F256R61G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 16011 pcs RFQ	 EZR32LG230F256R60G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 18821 pcs RFQ