



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EZR32LG330F64R61G-B0

Part Number:	EZR32LG330F64R61G-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC RF TXRX+MCU 802.15.4 64-VFQFN
	 1.EZR32LG330F64R61G-B0.pdf
	 2.EZR32LG330F64R61G-B0.pdf
	 3.EZR32LG330F64R61G-B0.pdf
	 4.EZR32LG330F64R61G-B0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21595 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

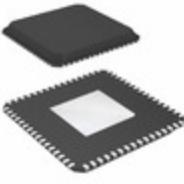
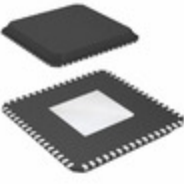
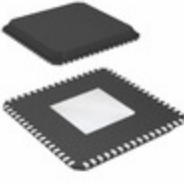
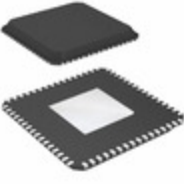
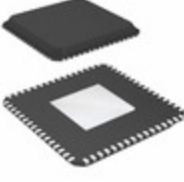
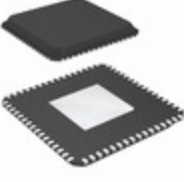
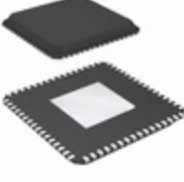
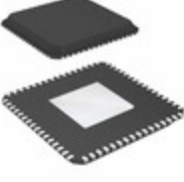
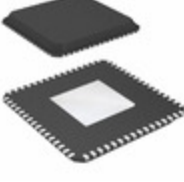
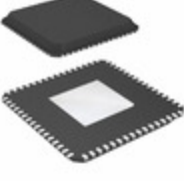
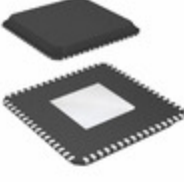
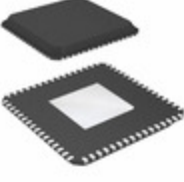
Specifications of EZR32LG330F64R61G-B0

PART NUMBER	EZR32LG330F64R61G-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	21595 pcs
DATA SHEET	 1.EZR32LG330F64R61G-B0.pdf  2.EZR32LG330F64R61G-B0.pdf  3.EZR32LG330F64R61G-B0.pdf  4.EZR32LG330F64R61G-B0.pdf
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	EZR32LG
SERIAL INTERFACES	I²C, SPI, UART, USART, USB
SENSITIVITY	-129dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	EZRadioPro
POWER - OUTPUT	16dBm
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	64kB Flash, 32kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	38
FREQUENCY	142MHz ~ 1.05GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 EZRadioPro 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) EZR32LG330F64R61G-B0	EZR32LG330F64R61G-B0 Distributor	EZR32LG330F64R61G-B0 Supplier
EZR32LG330F64R61G-B0 Price	EZR32LG330F64R61G-B0 Pictures	EZR32LG330F64R61G-B0 Image
EZR32LG330F64R61G-B0 PDF Datasheet	EZR32LG330F64R61G-B0 Download Datasheet	EZR32LG330F64R61G-B0 Datasheet
EZR32LG330F64R61G-B0 Stock	Buy EZR32LG330F64R61G-B0	Buy Energy Micro (Silicon Labs) EZR32LG330F64R61G-B0
Energy Micro (Silicon Labs) EZR32LG330F64R61G-B0	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 EZR32LG330F64R67G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 25976 pcs RFQ	 EZR32LG330F64R68G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 23593 pcs RFQ
 EZR32LG330F64R63G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 20579 pcs RFQ	 EZR32LG330F64R55G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 25429 pcs RFQ
 EZR32LG330F256R69G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 19500 pcs RFQ	 EZR32LG330F64R60G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 26243 pcs RFQ
 EZR32LG330F64R63G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 24080 pcs RFQ	 EZR32LG330F64R67G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 24001 pcs RFQ
 EZR32LG330F64R60G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 25380 pcs RFQ	 EZR32LG330F64R55G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 24623 pcs RFQ
 EZR32LG330F64R61G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 25567 pcs RFQ	 EZR32LG330F256R69G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 15556 pcs RFQ