



Energy Micro (Silicon Labs)

EZR32LG330F256R55G-B0

Part Number: EZR32LG330F256R55G-B0
 Manufacturer/Brand: Energy Micro (Silicon Labs)
 Product description: IC RF TXRX+MCU 802.15.4 64-VFQFN
 Datasheets:
 1. [EZR32LG330F256R55G-B0.pdf](#)
 2. [EZR32LG330F256R55G-B0.pdf](#)
 3. [EZR32LG330F256R55G-B0.pdf](#)
 4. [EZR32LG330F256R55G-B0.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EZR32LG330F256R55G-B0

PART NUMBER	EZR32LG330F256R55G-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	1. EZR32LG330F256R55G-B0.pdf 2. EZR32LG330F256R55G-B0.pdf 3. EZR32LG330F256R55G-B0.pdf 4. EZR32LG330F256R55G-B0.pdf
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	EZR32LG
SERIAL INTERFACES	I ² C, SPI, UART, USART, USB
SENSITIVITY	-116dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	EZRadio
POWER - OUTPUT	13dBm
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	336-3222
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
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	38
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) EZR32LG330F256R55G-B0	EZR32LG330F256R55G-B0 Distributor	EZR32LG330F256R55G-B0 Supplier
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