



Energy Micro (Silicon Labs)

EZR32WG330F256R68G-B0

Part Number:	EZR32WG330F256R68G-B0
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC RF TXRX+MCU 802.15.4 64-VFQFN
Datasheets:	1.EZR32WG330F256R68G-B0.pdf 2.EZR32WG330F256R68G-B0.pdf 3.EZR32WG330F256R68G-B0.pdf 4.EZR32WG330F256R68G-B0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16663 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EZR32WG330F256R68G-B0

PART NUMBER	EZR32WG330F256R68G-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	16663 pcs
DATA SHEET	1.EZR32WG330F256R68G-B0.pdf 2.EZR32WG330F256R68G-B0.pdf 3.EZR32WG330F256R68G-B0.pdf 4.EZR32WG330F256R68G-B0.pdf
VOLTAGE - SUPPLY	1.98 V ~ 3.8 V
TYPE	TxRx + MCU
SERIES	EZR32WG
SERIAL INTERFACES	I ² C, SPI, UART, USART, USB
SENSITIVITY	-133dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	EZRadioPro
POWER - OUTPUT	20dBm
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	336-4626 EZR32WG330F256R68G-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	256kB 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

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<p>EZR32WG330F256R61G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 17310 pcs RFQ</p>	<p>EZR32WG330F64R55G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 23901 pcs RFQ</p>
<p>EZR32WG330F256R63G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 16383 pcs RFQ</p>	<p>EZR32WG330F256R68G-B0R Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 15961 pcs RFQ</p>
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