



ATMEGA128RFA1-ZUR00

Part Number:	ATMEGA128RFA1-ZUR00
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 64-VFQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15564 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 ATMEGA128RFA1-ZUR00

PART NUMBER	ATMEGA128RFA1-ZUR00
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15564 pcs
DATA SHEET	
WRITABLE MEMORY	8mA ~ 14.5mA
VOLTAGE - OUTPUT	3.5dBm
VOLTAGE - INPUT (MIN)	I²C, JTAG, SPI, USART
TYPE	TxRx + MCU
SOFTWARE	128kB Flash, 4kB EEPROM, 16kB SRAM
SIGNAL CONDITIONING	2Mbps
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	-
SENSITIVITY	-100dBm
ROHS STATUS	Digi-Reel®
POLARIZATION	64-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA128RFA1-ZUR00DKR
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	802.15.4
MASTER FCLK	6LoWPAN, Zigbee®
MANUFACTURER PART NUMBER	ATMEGA128RFA1-ZUR00
GPIO	O-QPSK
FREQUENCY	2.4GHz
EXPANDED DESCRIPTION	IC RF TxRx + MCU 802.15.4 6LoWPAN, Zigbee® 2.4GHz 64-VFQFN Exposed Pad
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-VFQFN
CURRENT - TRANSMITTING	38
ANTENNA CONNECTOR	12mA ~ 12.5mA

Related Tags

Micrel / Microchip Technology ATMEGA128RFA1-ZUR00	ATMEGA128RFA1-ZUR00 Distributor	ATMEGA128RFA1-ZUR00 Supplier
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Related Products

 ATMEGA128RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 18075 pcs RFQ	 ATMEGA128RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 22753 pcs RFQ
 ATMEGA128RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 19643 pcs RFQ	 ATMEGA128RFA1-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 13375 pcs RFQ
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