



ATMEGA128RFA1-ZUR00

Part Number:	ATMEGA128RFA1-ZUR00
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 64-VFQFN
	 1.ATMEGA128RFA1-ZUR00.pdf
	 2.ATMEGA128RFA1-ZUR00.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

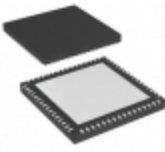
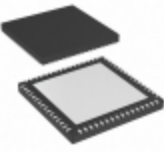
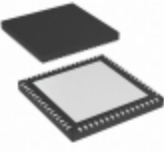
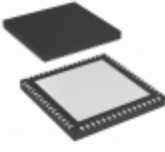
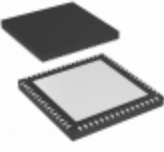
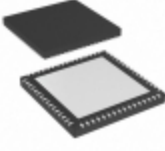
Specifications of ATMEGA128RFA1-ZUR00

PART NUMBER	ATMEGA128RFA1-ZUR00
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA128RFA1-ZUR00.pdf  2.ATMEGA128RFA1-ZUR00.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, JTAG, SPI, USART
SENSITIVITY	-100dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	6LoWPAN, Zigbee®
POWER - OUTPUT	3.5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATMEGA128RFA1-ZUR00TR ATMEGA128RFA1ZUR00
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 4kB EEPROM, 16kB SRAM
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	38
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 6LoWPAN, Zigbee® 2.4GHz 64-VFQFN Exposed Pad
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	8mA ~ 14.5mA
CURRENT - RECEIVING	12mA ~ 12.5mA

Related Tags

Micrel / Microchip Technology ATMEGA128RFA1-ZUR00	ATMEGA128RFA1-ZUR00 Distributor	ATMEGA128RFA1-ZUR00 Supplier
ATMEGA128RFA1-ZUR00 Price	ATMEGA128RFA1-ZUR00 Pictures	ATMEGA128RFA1-ZUR00 Image
ATMEGA128RFA1-ZUR00 PDF Datasheet	ATMEGA128RFA1-ZUR00 Download Datasheet	ATMEGA128RFA1-ZUR00 Datasheet
ATMEGA128RFA1-ZUR00 Stock	Buy ATMEGA128RFA1-ZUR00	Buy Micrel / Microchip Technology ATMEGA128RFA1-ZUR00
Micrel / Microchip Technology ATMEGA128RFA1-ZUR00	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA128RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 ATMEGA128RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 250 pcs RFQ
 ATMEGA128RFA1-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 ATMEGA128RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ
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 ATMEGA128RFA1-ZU00 Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 61 pcs RFQ	 ATMEGA128RFA1-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ