



Micrel / Microchip Technology

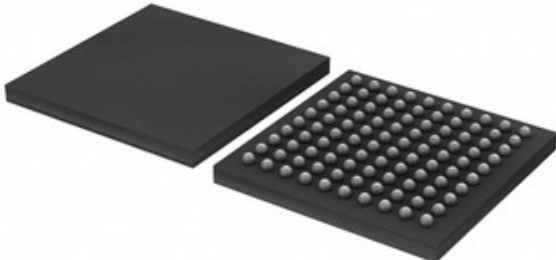


Image may be representation. See specifications for product details.

ATMEGA128RZBV-8CU

Part Number:	ATMEGA128RZBV-8CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 100TFBGA
	1.ATMEGA128RZBV-8CU.pdf
	2.ATMEGA128RZBV-8CU.pdf
	3.ATMEGA128RZBV-8CU.pdf
	4.ATMEGA128RZBV-8CU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

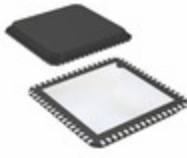
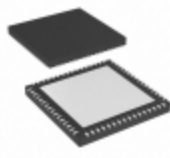
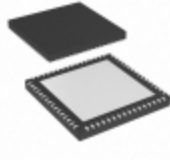
Specifications of ATMEGA128RZBV-8CU

PART NUMBER	ATMEGA128RZBV-8CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA128RZBV-8CU.pdf 2.ATMEGA128RZBV-8CU.pdf 3.ATMEGA128RZBV-8CU.pdf 4.ATMEGA128RZBV-8CU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, JTAG, SPI, USART
SENSITIVITY	-101dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	6LoWPAN, Zigbee®
POWER - OUTPUT	3dBm
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATMEGA128RZBV8CU
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 4kB EEPROM, 8kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	86
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 6LoWPAN, Zigbee® 2.4GHz 100-TFBGA
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	9.5mA ~ 16.5mA
CURRENT - RECEIVING	15.5mA

Related Tags

Micrel / Microchip Technology ATMEGA128RZBV-8CU	ATMEGA128RZBV-8CU Distributor	ATMEGA128RZBV-8CU Supplier
ATMEGA128RZBV-8CU Price	ATMEGA128RZBV-8CU Pictures	ATMEGA128RZBV-8CU Image
ATMEGA128RZBV-8CU PDF Datasheet	ATMEGA128RZBV-8CU Download Datasheet	ATMEGA128RZBV-8CU Datasheet
ATMEGA128RZBV-8CU Stock	Buy ATMEGA128RZBV-8CU	Buy Micrel / Microchip Technology ATMEGA128RZBV-8CU
Micrel / Microchip Technology ATMEGA128RZBV-8CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA128RZBV-8CU	Microchip Technology ATMEGA128RZBV-8CU	Roving Networks / Microchip Technology ATMEGA128RZBV-8CU

Related Products

 ATMEGA16-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA16-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA128RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 852 pcs RFQ	 ATMEGA128RZAV-8MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 144 pcs RFQ
 ATMEGA128RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 250 pcs RFQ	 ATMEGA16-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA16-16AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA128RZBV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 158 pcs RFQ
 ATMEGA16-16AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA16-16AQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA128RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: Out stock RFQ	 ATMEGA128RZAV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: Out stock RFQ