

MICROCHIP

Micrel / Microchip Technology

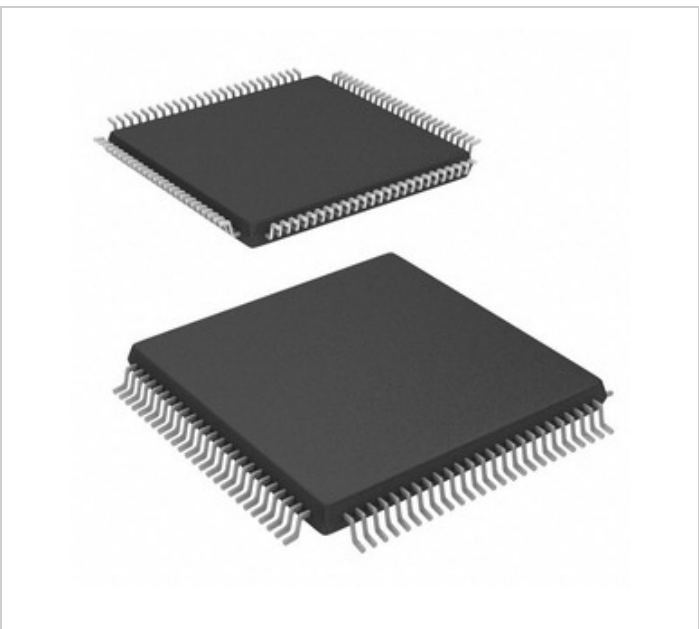


Image may be representation. See specifications for product details.

ATMEGA256RZBV-8AU

Part Number:	ATMEGA256RZBV-8AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 100-TQFP
Datasheets:	 1.ATMEGA256RZBV-8AU.pdf
	 2.ATMEGA256RZBV-8AU.pdf
	 3.ATMEGA256RZBV-8AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8761 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA256RZBV-8AU

PART NUMBER	ATMEGA256RZBV-8AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 100-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8761 pcs
DATA SHEET	 1.ATMEGA256RZBV-8AU.pdf  2.ATMEGA256RZBV-8AU.pdf  3.ATMEGA256RZBV-8AU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, USART
SENSITIVITY	-101dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	6LoWPAN, Zigbee®
POWER - OUTPUT	3dBm
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OTHER NAMES	ATMEGA256RZBV8AU
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	256kB 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-TQFP
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	9.5mA ~ 16.5mA
CURRENT - RECEIVING	15.5mA

Related Tags

Micrel / Microchip Technology ATMEGA256RZBV-8AU	ATMEGA256RZBV-8AU Distributor	ATMEGA256RZBV-8AU Supplier
ATMEGA256RZBV-8AU Price	ATMEGA256RZBV-8AU Pictures	ATMEGA256RZBV-8AU Image
ATMEGA256RZBV-8AU PDF Datasheet	ATMEGA256RZBV-8AU Download Datasheet	ATMEGA256RZBV-8AU Datasheet
ATMEGA256RZBV-8AU Stock	Buy ATMEGA256RZBV-8AU	Buy Micrel / Microchip Technology ATMEGA256RZBV-8AU
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Micrel / Microchip Technology ATMEGA256RZBV-8AU	Microchip Technology ATMEGA256RZBV-8AU	Roving Networks / Microchip Technology ATMEGA256RZBV-8AU

Related Products

 MICROCHIP ATMEGA256RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 18520 pcs RFQ	 MICROCHIP ATMEGA32-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 4628 pcs RFQ
 MICROCHIP ATMEGA256RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 18768 pcs RFQ	 MICROCHIP ATMEGA32-16AQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 18370 pcs RFQ
 MICROCHIP ATMEGA32-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 3237 pcs RFQ	 MICROCHIP ATMEGA256RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 19751 pcs RFQ
 MICROCHIP ATMEGA256RZAV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 9294 pcs RFQ	 MICROCHIP ATMEGA32-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5046 pcs RFQ
 MICROCHIP ATMEGA256RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 16695 pcs RFQ	 MICROCHIP ATMEGA32-16AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 17368 pcs RFQ
 MICROCHIP ATMEGA256RZBV-8CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 8108 pcs RFQ	 MICROCHIP ATMEGA256RZAV-8MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 6301 pcs RFQ