



ATMEGA2560R212-AU

Part Number:	ATMEGA2560R212-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 100-TQFP
Datasheets:	1.ATMEGA2560R212-AU.pdf 2.ATMEGA2560R212-AU.pdf 3.ATMEGA2560R212-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3136 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA2560R212-AU

PART NUMBER	ATMEGA2560R212-AU
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	3136 pcs
DATA SHEET	1.ATMEGA2560R212-AU.pdf 2.ATMEGA2560R212-AU.pdf 3.ATMEGA2560R212-AU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-110dBm
RF FAMILY/STANDARD	802.15.4, General ISM < 1GHz
PROTOCOL	6LoWPAN, Zigbee®
POWER - OUTPUT	10dBm
PACKAGING	Tube
PACKAGE / CASE	100-TQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, BPSK, O-QPSK
MEMORY SIZE	256kB Flash, 4kB EEPROM, 8kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	86
FREQUENCY	769MHz ~ 935MHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, General ISM
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	13mA ~ 25mA
CURRENT - RECEIVING	8.7mA ~ 9.2mA

Related Tags

Micrel / Microchip Technology ATMEGA2560R212-AU	ATMEGA2560R212-AU Distributor	ATMEGA2560R212-AU Supplier
ATMEGA2560R212-AU Price	ATMEGA2560R212-AU Pictures	ATMEGA2560R212-AU Image
ATMEGA2560R212-AU PDF Datasheet	ATMEGA2560R212-AU Download Datasheet	ATMEGA2560R212-AU Datasheet
ATMEGA2560R212-AU Stock	Buy ATMEGA2560R212-AU	Buy Micrel / Microchip Technology ATMEGA2560R212-AU
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Related Products

MICROCHIP ATMEGA2560-16CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 8574 pcs RFQ	 ATMEGA2560V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 5076 pcs RFQ
MICROCHIP ATMEGA2560-16CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 7687 pcs RFQ	MICROCHIP ATMEGA2560R231-CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 5685 pcs RFQ
MICROCHIP ATMEGA2560-16CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 12951 pcs RFQ	 ATMEGA2560V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 8524 pcs RFQ
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 ATMEGA2560-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 6146 pcs RFQ	 ATMEGA2560V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 7167 pcs RFQ
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