



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA2561R212-AU

Part Number:	ATMEGA2561R212-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4/ISM TQFP
	 1.ATMEGA2561R212-AU.pdf
	 2.ATMEGA2561R212-AU.pdf
	 3.ATMEGA2561R212-AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6589 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

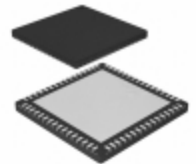
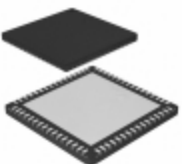
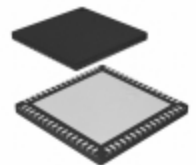
Specifications of ATMEGA2561R212-AU

PART NUMBER	ATMEGA2561R212-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4/ISM TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6589 pcs
DATA SHEET	 1.ATMEGA2561R212-AU.pdf  2.ATMEGA2561R212-AU.pdf  3.ATMEGA2561R212-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	Tray
PACKAGE / CASE	64-TQFP, 32-QFN
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	54
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 ATMEGA2561R212-AU	ATMEGA2561R212-AU Distributor	ATMEGA2561R212-AU Supplier
ATMEGA2561R212-AU Price	ATMEGA2561R212-AU Pictures	ATMEGA2561R212-AU Image
ATMEGA2561R212-AU PDF Datasheet	ATMEGA2561R212-AU Download Datasheet	ATMEGA2561R212-AU Datasheet
ATMEGA2561R212-AU Stock	Buy ATMEGA2561R212-AU	Buy Micrel / Microchip Technology ATMEGA2561R212-AU
Micrel / Microchip Technology ATMEGA2561R212-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2561R212-AU	Microchip Technology ATMEGA2561R212-AU	Roving Networks / Microchip Technology ATMEGA2561R212-AU

Related Products

 ATMEGA2561V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 9469 pcs RFQ	 ATMEGA2561R231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 3743 pcs RFQ
 ATMEGA2561-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 3450 pcs RFQ	 ATMEGA2561-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10990 pcs RFQ
 ATMEGA2561V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 7929 pcs RFQ	 ATMEGA2561-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 7623 pcs RFQ
 ATMEGA2561R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 6983 pcs RFQ	 ATMEGA2561V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 3852 pcs RFQ
 ATMEGA2561R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 6296 pcs RFQ	 ATMEGA2561-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 6635 pcs RFQ
 ATMEGA2561-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 8529 pcs RFQ	 ATMEGA2561-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 6854 pcs RFQ