

MICROCHIP

Micrel / Microchip Technology

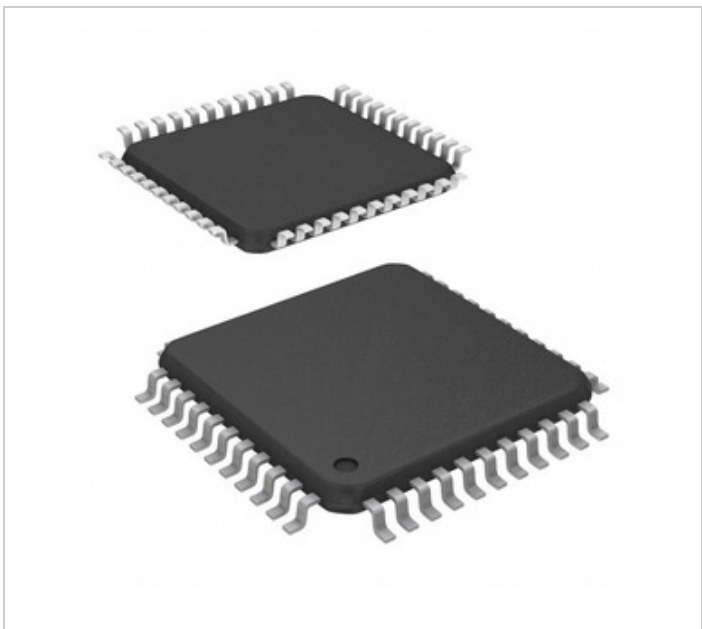


Image may be representation. See specifications for product details.

ATMEGA644PR212-AU

Part Number:	ATMEGA644PR212-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 44-TQFP
Datasheets:	 ATMEGA644PR212-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3340 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644PR212-AU

PART NUMBER	ATMEGA644PR212-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 44-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3340 pcs
DATA SHEET	 ATMEGA644PR212-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	44-TQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, BPSK, O-QPSK
MEMORY SIZE	64kB Flash, 2kB EEPROM, 4kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	32
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 ATMEGA644PR212-AU	ATMEGA644PR212-AU Distributor	ATMEGA644PR212-AU Supplier
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Related Products

MICROCHIP ATMEGA644PR212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM In stock: 2740 pcs RFQ	MICROCHIP ATMEGA644PR231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 3076 pcs RFQ
MICROCHIP ATMEGA644PA-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21238 pcs RFQ	MICROCHIP ATMEGA644PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 24098 pcs RFQ
MICROCHIP ATMEGA644PA-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21715 pcs RFQ	MICROCHIP ATMEGA644PR231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM In stock: 6718 pcs RFQ
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MICROCHIP ATMEGA644PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 24421 pcs RFQ	MICROCHIP ATMEGA644PV-10AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 17702 pcs RFQ