



Micrel / Microchip Technology



ATMEGA1281R212-MU

Part Number:	ATMEGA1281R212-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 64-TQFP
	 1.ATMEGA1281R212-MU.pdf
	 2.ATMEGA1281R212-MU.pdf
	 3.ATMEGA1281R212-MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

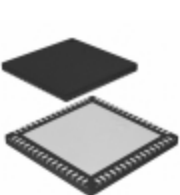
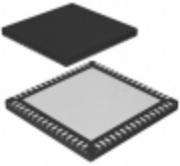
Specifications of ATMEGA1281R212-MU

PART NUMBER	ATMEGA1281R212-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10501 pcs
DATA SHEET	 1.ATMEGA1281R212-MU.pdf  2.ATMEGA1281R212-MU.pdf  3.ATMEGA1281R212-MU.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
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	DSSS, BPSK, O-QPSK
MEMORY SIZE	128kB 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 ATMEGA1281R212-MU	ATMEGA1281R212-MU Distributor	ATMEGA1281R212-MU Supplier
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Related Products

 ATMEGA1281-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 14294 pcs RFQ	 ATMEGA1281-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 18657 pcs RFQ
 ATMEGA1281R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: 7065 pcs RFQ	 ATMEGA1281R231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 3920 pcs RFQ
 ATMEGA1281V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11482 pcs RFQ	 ATMEGA1281-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 12234 pcs RFQ
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