



Micrel / Microchip Technology



ATMEGA1281R231-MU

Part Number:	ATMEGA1281R231-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 64-TQFP
	 1.ATMEGA1281R231-MU.pdf
	 2.ATMEGA1281R231-MU.pdf
	 3.ATMEGA1281R231-MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

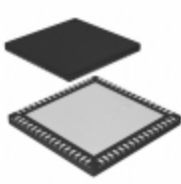
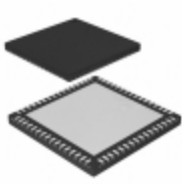
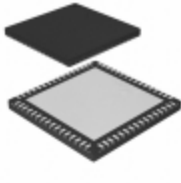
Specifications of ATMEGA1281R231-MU

PART NUMBER	ATMEGA1281R231-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	3920 pcs
DATA SHEET	 1.ATMEGA1281R231-MU.pdf  2.ATMEGA1281R231-MU.pdf  3.ATMEGA1281R231-MU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-101dBm
RF FAMILY/STANDARD	802.15.4, General ISM > 1GHz
PROTOCOL	6LoWPAN, WirelessHART™, Zigbee®
POWER - OUTPUT	3dBm
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 4kB EEPROM, 8kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	54
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4, General ISM > 1GHz 6LoWPAN, WirelessHART™, Zigbee® 2.4GHz 64-TQFP
DATA RATE (MAX)	2Mbps
CURRENT - TRANSMITTING	7.4mA ~ 14mA
CURRENT - RECEIVING	10.3mA ~ 12.3mA

Related Tags

Micrel / Microchip Technology ATMEGA1281R231-MU	ATMEGA1281R231-MU Distributor	ATMEGA1281R231-MU Supplier
ATMEGA1281R231-MU Price	ATMEGA1281R231-MU Pictures	ATMEGA1281R231-MU Image
ATMEGA1281R231-MU PDF Datasheet	ATMEGA1281R231-MU Download Datasheet	ATMEGA1281R231-MU Datasheet
ATMEGA1281R231-MU Stock	Buy ATMEGA1281R231-MU	Buy Micrel / Microchip Technology ATMEGA1281R231-MU
Micrel / Microchip Technology ATMEGA1281R231-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA1281R231-MU	Microchip Technology ATMEGA1281R231-MU	Roving Networks / Microchip Technology ATMEGA1281R231-MU

Related Products

 ATMEGA1281-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 18657 pcs RFQ	 ATMEGA1281V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 10948 pcs RFQ
 ATMEGA1281V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 20441 pcs RFQ	 ATMEGA1281R231-MU Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 4595 pcs RFQ
 ATMEGA1281V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11482 pcs RFQ	 ATMEGA1281R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 10501 pcs RFQ
 ATMEGA1281R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: 2873 pcs RFQ	 ATMEGA1281R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: 7065 pcs RFQ
 ATMEGA1281V-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 11404 pcs RFQ	 ATMEGA1281-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 12007 pcs RFQ
 ATMEGA1281V-8AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11356 pcs RFQ	 ATMEGA1281V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11143 pcs RFQ