



Microchip Technology



Micro Commercial Components



ATMEGA1281R231-MU

Part Number:	ATMEGA1281R231-MU
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC RF TXRX+MCU 802.15.4 64-TQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

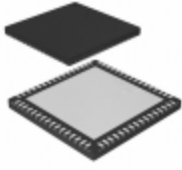
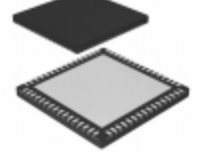
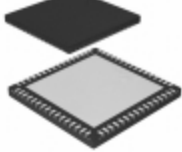
Specifications of ATMEGA1281R231-MU

PART NUMBER	ATMEGA1281R231-MU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
WRITABLE MEMORY	7.4mA ~ 14mA
VOLTAGE - OUTPUT	3dBm
VOLTAGE - INPUT (MIN)	SPI
TYPE	TxRx + MCU
SOFTWARE	128kB Flash, 4kB EEPROM, 8kB RAM
SIGNAL CONDITIONING	2Mbps
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	-
SENSITIVITY	-101dBm
OTHER NAMES	1611-ATMEGA1281R231-MU
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	802.15.4, General ISM > 1GHz
MASTER FCLK	6LoWPAN, WirelessHART™, Zigbee®
MANUFACTURER STANDARD LEAD TIME	13 Weeks
MANUFACTURER PART NUMBER	ATMEGA1281R231-MU
GPIO	O-QPSK
FREQUENCY	2.4GHz
EXPANDED DESCRIPTION	IC RF TxRx + MCU 802.15.4, General ISM > 1GHz 6LoWPAN, WirelessHART™, Zigbee® 2.4GHz
DESCRIPTION	IC RF TXRX+MCU 802.15.4 64-TQFP
CURRENT - TRANSMITTING	54
ANTENNA CONNECTOR	10.3mA ~ 12.3mA

Related Tags

Micro Commercial Components (MCC) 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 Micro Commercial Components (MCC) ATMEGA1281R231-MU
Micro Commercial Components (MCC) ATMEGA1281R231-MU	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATMEGA1281R231-MU	Micro Commercial Components ATMEGA1281R231-MU	MCC ATMEGA1281R231-MU
Micro Commercial Co ATMEGA1281R231-MU	Micro Commercial Components (MCC) ATMEGA1281R231-MU	

Related Products

 ATMEGA1281V-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA1281-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 768 pcs RFQ
 ATMEGA1281V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 ATMEGA1281R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: Out stock RFQ
 ATMEGA1281R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 136 pcs RFQ	 ATMEGA1281V-8AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 197 pcs RFQ
 ATMEGA1281R231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: Out stock RFQ	 ATMEGA1281V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 691 pcs RFQ
 ATMEGA1281R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: Out stock RFQ	 ATMEGA1281-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 ATMEGA1281V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 881 pcs RFQ	 ATMEGA1281V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: Out stock RFQ

