



Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA644RFR2-ZFR

Part Number:	ATMEGA644RFR2-ZFR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC RF TXRX+MCU 802.15.4 48-VFQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

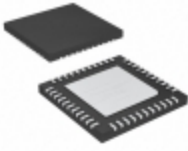
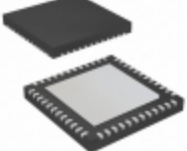
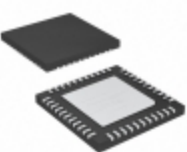
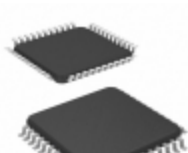
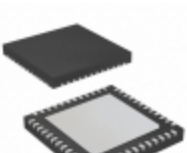
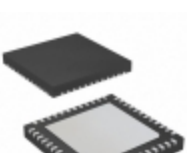
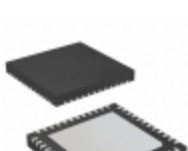
Specifications of ATMEGA644RFR2-ZFR

PART NUMBER	ATMEGA644RFR2-ZFR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
WRITABLE MEMORY	8mA ~ 14.5mA
VOLTAGE - OUTPUT	3.5dBm
VOLTAGE - INPUT (MIN)	I ² C, JTAG, SPI, USART
TYPE	TxRx + MCU
SOFTWARE	64kB Flash, 2kB EEPROM, 8kB SRAM
SIGNAL CONDITIONING	2Mbps
SHELL STYLE	1.8 V ~ 3.6 V
SERIES	-
SENSITIVITY	-100dBm
ROHS STATUS	Digi-Reel®
POLARIZATION	48-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA644RFR2-ZFRDKR
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	802.15.4
MASTER FCLK	Zigbee®
MANUFACTURER STANDARD LEAD TIME	19 Weeks
MANUFACTURER PART NUMBER	ATMEGA644RFR2-ZFR
GPIO	O-QPSK
FREQUENCY	2.4GHz
EXPANDED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-VFQFN
CURRENT - TRANSMITTING	32
ANTENNA CONNECTOR	5mA ~ 12.5mA

Related Tags

Micro Commercial Components (MCC) ATMEGA644RFR2-ZFR	ATMEGA644RFR2-ZFR Distributor	ATMEGA644RFR2-ZFR Supplier
ATMEGA644RFR2-ZFR Price	ATMEGA644RFR2-ZFR Pictures	ATMEGA644RFR2-ZFR Image
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ATMEGA644RFR2-ZFR Stock	Buy ATMEGA644RFR2-ZFR	Buy Micro Commercial Components (MCC) ATMEGA644RFR2-ZFR
Micro Commercial Components (MCC) ATMEGA644RFR2-ZFR	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATMEGA644RFR2-ZFR	Micro Commercial Components ATMEGA644RFR2-ZFR	MCC ATMEGA644RFR2-ZFR
Micro Commercial Co ATMEGA644RFR2-ZFR	Micro Commercial Components (MCC) ATMEGA644RFR2-ZFR	

Related Products

 ATMEGA644V-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 24 pcs RFQ	 ATMEGA644RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ
 ATMEGA644V-10AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 671 pcs RFQ	 ATMEGA644PV-10MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA644PV-10PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: Out stock RFQ	 ATMEGA644V-10AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA644PV-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA644RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 127 pcs RFQ
 ATMEGA644V-10AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 2 pcs RFQ	 ATMEGA644RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 517 pcs RFQ
 ATMEGA644RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 ATMEGA644PV-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 92 pcs RFQ