



Micrel / Microchip Technology



ATMEGA3209-MFR

Part Number:	ATMEGA3209-MFR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	20MHZ, 32KB, UQFN48, IND 125C, G
Datasheets:	 ATMEGA3209-MFR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

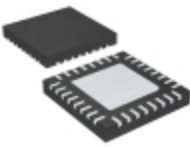
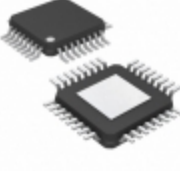
Specifications of ATMEGA3209-MFR

PART NUMBER	ATMEGA3209-MFR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	20MHZ, 32KB, UQFN48, IND 125C, G
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATMEGA3209-MFR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-UQFN (6x6)
SPEED	20MHz
SERIES	megaAVR® 0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	ATMEGA3209-MFRTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	AVR megaAVR® 0 Microcontroller IC 8-Bit 20MHz 32KB (16K x 16) FLASH 48-UQFN (6x6)
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATMEGA3209-MFR	ATMEGA3209-MFR Distributor	ATMEGA3209-MFR Supplier
ATMEGA3209-MFR Price	ATMEGA3209-MFR Pictures	ATMEGA3209-MFR Image
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Related Products

 ATMEGA323-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA3208-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, VQFN32, IND 125C, G In stock: Out stock RFQ
 ATMEGA3209-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, TQFP48, IND 125C, G In stock: Out stock RFQ	 ATMEGA323-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA32-16PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: Out stock RFQ	 ATMEGA323L-4AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA323-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: Out stock RFQ	 ATMEGA323L-4AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA3208-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, TQFP32, IND 125C, G In stock: Out stock RFQ	 ATMEGA32-16PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 745 pcs RFQ
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