



Micrel / Microchip Technology

ATMEGA3209-AFR

Part Number:	ATMEGA3209-AFR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	20MHZ, 32KB, TQFP48, IND 125C, G
Datasheets:	 ATMEGA3209-AFR.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.

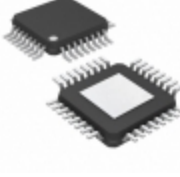
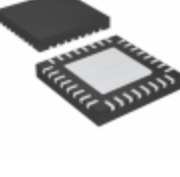
Specifications of ATMEGA3209-AFR

PART NUMBER	ATMEGA3209-AFR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	20MHZ, 32KB, TQFP48, IND 125C, G
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATMEGA3209-AFR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
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	Cut Tape (CT)
PACKAGE / CASE	48-TQFP
OTHER NAMES	ATMEGA3209-AFRCT
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	6 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-TQFP (7x7)
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATMEGA3209-AFR	ATMEGA3209-AFR Distributor	ATMEGA3209-AFR Supplier
ATMEGA3209-AFR Price	ATMEGA3209-AFR Pictures	ATMEGA3209-AFR Image
ATMEGA3209-AFR PDF Datasheet	ATMEGA3209-AFR Download Datasheet	ATMEGA3209-AFR Datasheet
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Related Products

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