



Micrel / Microchip Technology



ATMEGA4809-MFR

Part Number:	ATMEGA4809-MFR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	20MHZ, 48KB, UQFN48, IND 125C, G
Datasheets:	 1.ATMEGA4809-MFR.pdf  2.ATMEGA4809-MFR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64364 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

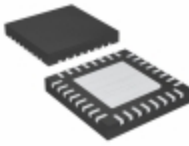
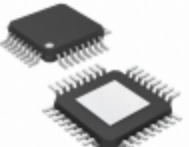
Specifications of ATMEGA4809-MFR

PART NUMBER	ATMEGA4809-MFR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	20MHZ, 48KB, UQFN48, IND 125C, G
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64364 pcs
DATA SHEET	 1.ATMEGA4809-MFR.pdf  2.ATMEGA4809-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	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	ATMEGA4809-MFRCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	AVR megaAVR® 0 Microcontroller IC 8-Bit 20MHz 48KB (24K 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 ATMEGA4809-MFR	ATMEGA4809-MFR Distributor	ATMEGA4809-MFR Supplier
ATMEGA4809-MFR Price	ATMEGA4809-MFR Pictures	ATMEGA4809-MFR Image
ATMEGA4809-MFR PDF Datasheet	ATMEGA4809-MFR Download Datasheet	ATMEGA4809-MFR Datasheet
ATMEGA4809-MFR Stock	Buy ATMEGA4809-MFR	Buy Micrel / Microchip Technology ATMEGA4809-MFR
Micrel / Microchip Technology ATMEGA4809-MFR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA4809-XPRO Manufacturers: Micrel / Microchip Technology Description: ATMEGA4809 XPLAINED PRO EVAL BRD In stock: 2347 pcs RFQ	 ATMEGA48-20PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 3432 pcs RFQ
 ATMEGA4808-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, VQFN32, IND 125C, G In stock: 77527 pcs RFQ	 ATMEGA48A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 72543 pcs RFQ
 ATMEGA48A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 64465 pcs RFQ	 ATMEGA4808-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, TQFP32, IND 125C, G In stock: 84106 pcs RFQ
 ATMEGA48A-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 71493 pcs RFQ	 ATMEGA4809-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ 48KB TQFP48 IND 125C GREEN In stock: 64405 pcs RFQ
 ATMEGA48-20PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 6396 pcs RFQ	 ATMEGA48A-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 65886 pcs RFQ
 ATMEGA48-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 43821 pcs RFQ	 ATMEGA48A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 64557 pcs RFQ