



Micrel / Microchip Technology

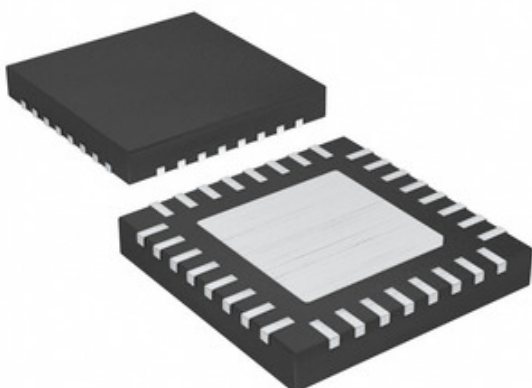


Image may be representation. See specifications for product details.

ATMEGA4808-MFR

Part Number:	ATMEGA4808-MFR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	20MHZ, 48KB, VQFN32, IND 125C, G
Datasheets:	 ATMEGA4808-MFR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

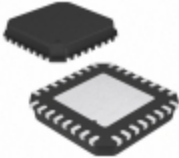
Specifications of ATMEGA4808-MFR

PART NUMBER	ATMEGA4808-MFR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	20MHZ, 48KB, VQFN32, IND 125C, G
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATMEGA4808-MFR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
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	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA4808-MFRTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 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 48KB (24K x 16) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATMEGA4808-MFR	ATMEGA4808-MFR Distributor	ATMEGA4808-MFR Supplier
ATMEGA4808-MFR Price	ATMEGA4808-MFR Pictures	ATMEGA4808-MFR Image
ATMEGA4808-MFR PDF Datasheet	ATMEGA4808-MFR Download Datasheet	ATMEGA4808-MFR Datasheet
ATMEGA4808-MFR Stock	Buy ATMEGA4808-MFR	Buy Micrel / Microchip Technology ATMEGA4808-MFR
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Micrel / Microchip Technology ATMEGA4808-MFR	Microchip Technology ATMEGA4808-MFR	Roving Networks / Microchip Technology ATMEGA4808-MFR

Related Products

 Micro Commercial Components ATMEGA48-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ	 MICROCHIP ATMEGA4809-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, UQFN48, IND 125C, G In stock: 262 pcs RFQ
 ATMEGA48-20PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: Out stock RFQ	 ATMEGA4809-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ 48KB TQFP48 IND 125C GREEN In stock: Out stock RFQ
 ATMEGA48A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA48A-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: Out stock RFQ
 ATMEGA48A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA48-20PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: Out stock RFQ
 ATMEGA4809-XPRO Manufacturers: Micrel / Microchip Technology Description: ATMEGA4809 XPLAINED PRO EVAL BRD In stock: 4 pcs RFQ	 ATMEGA48-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ
 ATMEGA4808-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, TQFP32, IND 125C, G In stock: Out stock RFQ	 ATMEGA48-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: Out stock RFQ