



Micrel / Microchip Technology

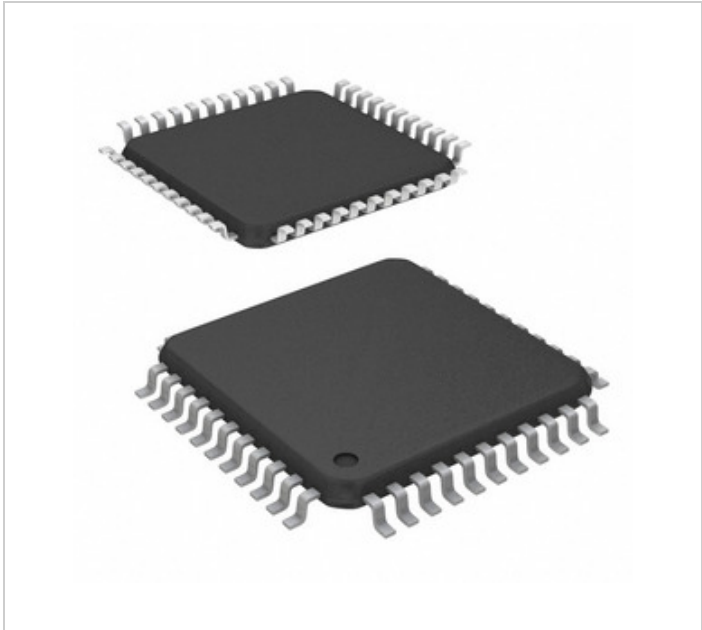


Image may be representation. See specifications for product details.

ATMEGA16-16AI

Part Number:	ATMEGA16-16AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	1.ATMEGA16-16AI.pdf 2.ATMEGA16-16AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

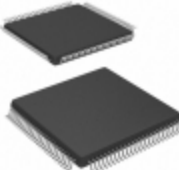
Specifications of ATMEGA16-16AI

PART NUMBER	ATMEGA16-16AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.ATMEGA16-16AI.pdf PDF 2.ATMEGA16-16AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA16

Related Tags

Micrel / Microchip Technology ATMEGA16-16AI	ATMEGA16-16AI Distributor	ATMEGA16-16AI Supplier
ATMEGA16-16AI Price	ATMEGA16-16AI Pictures	ATMEGA16-16AI Image
ATMEGA16-16AI PDF Datasheet	ATMEGA16-16AI Download Datasheet	ATMEGA16-16AI Datasheet
ATMEGA16-16AI Stock	Buy ATMEGA16-16AI	Buy Micrel / Microchip Technology ATMEGA16-16AI
Micrel / Microchip Technology ATMEGA16-16AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA16-16AI	Microchip Technology ATMEGA16-16AI	Roving Networks / Microchip Technology ATMEGA16-16AI

Related Products

 ATMEGA16-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA128RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 852 pcs RFQ
 ATMEGA16-16AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA16-16AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA16-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA128RZAV-8MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 144 pcs RFQ
 ATMEGA16-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA128RZAV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: Out stock RFQ
 ATMEGA128RZBV-8CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 125 pcs RFQ	 ATMEGA16-16AQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA16-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA128RZBV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 158 pcs RFQ