



ATMEGA16A-AU

Part Number:	ATMEGA16A-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	PDF 1.ATMEGA16A-AU.pdf PDF 2.ATMEGA16A-AU.pdf
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	32333 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

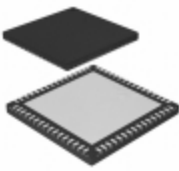
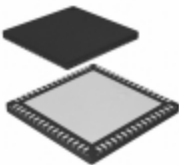
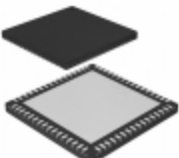
Specifications of ATMEGA16A-AU

PART NUMBER	ATMEGA16A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32333 pcs
DATA SHEET	PDF 1.ATMEGA16A-AU.pdf PDF 2.ATMEGA16A-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 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
OTHER NAMES	ATMEGA16AAU
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	Lead free / RoHS 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 ATMEGA16A-AU	ATMEGA16A-AU Distributor	ATMEGA16A-AU Supplier
ATMEGA16A-AU Price	ATMEGA16A-AU Pictures	ATMEGA16A-AU Image
ATMEGA16A-AU PDF Datasheet	ATMEGA16A-AU Download Datasheet	ATMEGA16A-AU Datasheet
ATMEGA16A-AU Stock	Buy ATMEGA16A-AU	Buy Micrel / Microchip Technology ATMEGA16A-AU
Micrel / Microchip Technology ATMEGA16A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA16A-AU	Microchip Technology ATMEGA16A-AU	Roving Networks / Microchip Technology ATMEGA16A-AU

Related Products

 ATMEGA169V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 4676 pcs RFQ	 ATMEGA169V-1AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 7037 pcs RFQ
 ATMEGA169V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4764 pcs RFQ	 ATMEGA16A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 35100 pcs RFQ
MICROCHIP ATMEGA16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 34065 pcs RFQ	MICROCHIP ATMEGA16A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 41560 pcs RFQ
 ATMEGA169V-1MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 3953 pcs RFQ	 ATMEGA169V-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 3051 pcs RFQ
MICROCHIP ATMEGA16A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 33397 pcs RFQ	 ATMEGA169V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 5698 pcs RFQ
MICROCHIP ATMEGA16A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 31500 pcs RFQ	 ATMEGA16HVA-4CKU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 36LGA In stock: 79163 pcs RFQ