



ATXMEGA16D4-AUR

Part Number:	ATXMEGA16D4-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	1.ATXMEGA16D4-AUR.pdf 2.ATXMEGA16D4-AUR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	36125 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA16D4-AUR

PART NUMBER	ATXMEGA16D4-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36125 pcs
DATA SHEET	1.ATXMEGA16D4-AUR.pdf 2.ATXMEGA16D4-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	32MHz
SERIES	AVR® XMEGA® D4
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATXMEGA16D4-AUR-ND ATXMEGA16D4-AURTR ATXMEGA16D4AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® D4 Microcontroller IC 8/16-Bit 32MHz 16KB (8K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA16

Related Tags

Micrel / Microchip Technology ATXMEGA16D4-AUR	ATXMEGA16D4-AUR Distributor	ATXMEGA16D4-AUR Supplier
ATXMEGA16D4-AUR Price	ATXMEGA16D4-AUR Pictures	ATXMEGA16D4-AUR Image
ATXMEGA16D4-AUR PDF Datasheet	ATXMEGA16D4-AUR Download Datasheet	ATXMEGA16D4-AUR Datasheet
ATXMEGA16D4-AUR Stock	Buy ATXMEGA16D4-AUR	Buy Micrel / Microchip Technology ATXMEGA16D4-AUR
Micrel / Microchip Technology ATXMEGA16D4-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA16D4-AUR	Microchip Technology ATXMEGA16D4-AUR	Roving Networks / Microchip Technology ATXMEGA16D4-AUR

Related Products

MICROCHIP ATXMEGA16D4-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 29841 pcs RFQ	MICROCHIP ATXMEGA16C4-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5614 pcs RFQ
MICROCHIP ATXMEGA16D4-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 34843 pcs RFQ	 ATXMEGA16D4-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 29082 pcs RFQ
MICROCHIP ATXMEGA16C4-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 38329 pcs RFQ	MICROCHIP ATXMEGA16D4-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 31407 pcs RFQ
MICROCHIP ATXMEGA16D4-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 27398 pcs RFQ	MICROCHIP ATXMEGA16C4-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 6608 pcs RFQ
MICROCHIP ATXMEGA16D4-MHA2 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 6185 pcs RFQ	 ATXMEGA16D4-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 34720 pcs RFQ
 ATXMEGA16D4-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 38331 pcs RFQ	MICROCHIP ATXMEGA16D4-MHK Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5537 pcs RFQ