



ATXMEGA16D4-AN

Part Number:	ATXMEGA16D4-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	1.ATXMEGA16D4-AN.pdf 2.ATXMEGA16D4-AN.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	38331 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATXMEGA16D4-AN

PART NUMBER	ATXMEGA16D4-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38331 pcs
DATA SHEET	1.ATXMEGA16D4-AN.pdf 2.ATXMEGA16D4-AN.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	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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-AN	ATXMEGA16D4-AN Distributor	ATXMEGA16D4-AN Supplier
ATXMEGA16D4-AN Price	ATXMEGA16D4-AN Pictures	ATXMEGA16D4-AN Image
ATXMEGA16D4-AN PDF Datasheet	ATXMEGA16D4-AN Download Datasheet	ATXMEGA16D4-AN Datasheet
ATXMEGA16D4-AN Stock	Buy ATXMEGA16D4-AN	Buy Micrel / Microchip Technology ATXMEGA16D4-AN
Micrel / Microchip Technology ATXMEGA16D4-AN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA16D4-AN	Microchip Technology ATXMEGA16D4-AN	Roving Networks / Microchip Technology ATXMEGA16D4-AN

Related Products

MICROCHIP ATXMEGA16C4-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 38329 pcs RFQ	MICROCHIP ATXMEGA16C4-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5614 pcs RFQ
 ATXMEGA16D4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 36125 pcs RFQ	MICROCHIP ATXMEGA16C4-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 31603 pcs RFQ
 ATXMEGA16D4-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 34720 pcs RFQ	MICROCHIP ATXMEGA16D4-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 31407 pcs RFQ
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