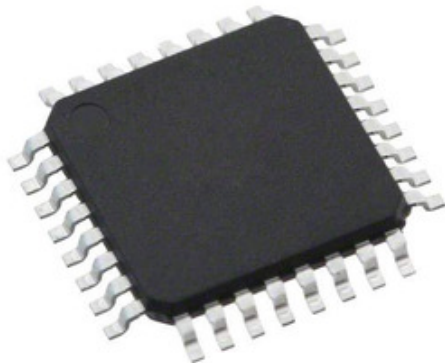



Micrel / Microchip Technology



ATXMEGA16E5-AU

Part Number:	ATXMEGA16E5-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
Datasheets:	 1.ATXMEGA16E5-AU.pdf  2.ATXMEGA16E5-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38999 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

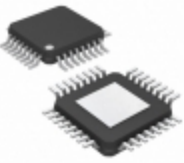
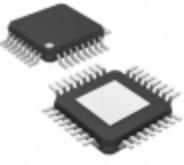
Specifications of ATXMEGA16E5-AU

PART NUMBER	ATXMEGA16E5-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38999 pcs
DATA SHEET	 1.ATXMEGA16E5-AU.pdf  2.ATXMEGA16E5-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	32MHz
SERIES	AVR® XMEGA® E5
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
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® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 16KB (8K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA16

Related Tags

Micrel / Microchip Technology ATXMEGA16E5-AU	ATXMEGA16E5-AU Distributor	ATXMEGA16E5-AU Supplier
ATXMEGA16E5-AU Price	ATXMEGA16E5-AU Pictures	ATXMEGA16E5-AU Image
ATXMEGA16E5-AU PDF Datasheet	ATXMEGA16E5-AU Download Datasheet	ATXMEGA16E5-AU Datasheet
ATXMEGA16E5-AU Stock	Buy ATXMEGA16E5-AU	Buy Micrel / Microchip Technology ATXMEGA16E5-AU
Micrel / Microchip Technology ATXMEGA16E5-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA16E5-AU	Microchip Technology ATXMEGA16E5-AU	Roving Networks / Microchip Technology ATXMEGA16E5-AU

Related Products

 ATXMEGA16D4-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 35214 pcs RFQ	 ATXMEGA16E5-M4UR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 39565 pcs RFQ
 ATXMEGA16D4-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 6345 pcs RFQ	 ATXMEGA16E5-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 36321 pcs RFQ
 ATXMEGA16E5-M4U Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 40257 pcs RFQ	 ATXMEGA16E5-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 35437 pcs RFQ
 ATXMEGA16E5-M4N Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 6787 pcs RFQ	 ATXMEGA16E5-M4NR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 2851 pcs RFQ
 ATXMEGA16E5-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 39749 pcs RFQ	 ATXMEGA16E5-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 35319 pcs RFQ
 ATXMEGA16D4-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 6228 pcs RFQ	 ATXMEGA16E5-M4U Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UQFN In stock: 4008 pcs RFQ