




Micrel / Microchip Technology

ATXMEGA384D3-AUR

Part Number:	ATXMEGA384D3-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 384KB FLASH 64TQFP
Datasheets:	PDF ATXMEGA384D3-AUR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.



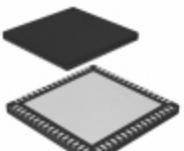
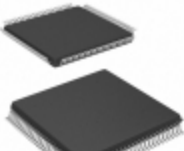

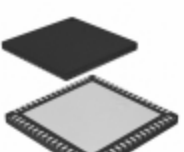

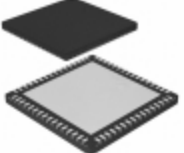
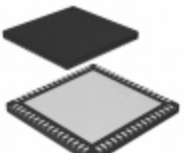
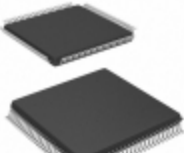

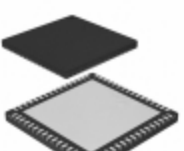
Specifications of ATXMEGA384D3-AUR

PART NUMBER	ATXMEGA384D3-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 384KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ATXMEGA384D3-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® D3
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATXMEGA384D3-AUR-ND ATXMEGA384D3-AURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® D3 Microcontroller IC 8/16-Bit 32MHz 384KB (384K x 8) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA384

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 <p>ATXMEGA384D3-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: Out stock RFQ</p>	 <p>ATXMEGA64A1-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ</p>
 <p>ATXMEGA384D3-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: Out stock RFQ</p>	 <p>ATXMEGA384D3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: Out stock RFQ</p>
 <p>ATXMEGA384D3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64TQFP In stock: 846 pcs RFQ</p>	 <p>ATXMEGA384C3-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64VQFN In stock: Out stock RFQ</p>
 <p>ATXMEGA384C3-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: Out stock RFQ</p>	 <p>ATXMEGA64A1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 146 pcs RFQ</p>
 <p>ATXMEGA384D3-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64TQFP In stock: Out stock RFQ</p>	 <p>ATXMEGA384C3-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 384KB FLASH 64QFN In stock: Out stock RFQ</p>