



Microchip Technology



ATXMEGA64A1U-C7U

Part Number:	ATXMEGA64A1U-C7U
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100VFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16916 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

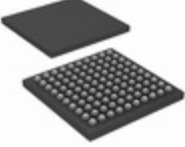
Specifications of ATXMEGA64A1U-C7U

PART NUMBER	ATXMEGA64A1U-C7U
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16916 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	AVR® XMEGA® A1U
REVERSE RECOVERY TIME (TRR)	32MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (32K x 16)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATXMEGA64A1U-C7U
OSCILLATOR TYPE	A/D 16x12b, D/A 4x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATXMEGA64A1U-C7U
EXPANDED DESCRIPTION	AVR AVR® XMEGA® A1U Microcontroller IC 8/16-Bit 32MHz 64KB (32K x 16) FLASH
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100VFBGA
DATA SRAM BYTES	2K x 8
DATA CONVERTERS	1.6 V ~ 3.6 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8/16-Bit
CLOCK RATE	78

Related Tags

Micrel / Microchip Technology ATXMEGA64A1U-C7U	ATXMEGA64A1U-C7U Distributor	ATXMEGA64A1U-C7U Supplier
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Micrel / Microchip Technology ATXMEGA64A1U-C7U	Microchip Technology ATXMEGA64A1U-C7U	Roving Networks / Microchip Technology ATXMEGA64A1U-C7U

Related Products

 ATXMEGA64A1U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5997 pcs RFQ	 ATXMEGA64A1U-CU Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 14702 pcs RFQ
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