

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATXMEGA128A1-C7UR

Part Number:	ATXMEGA128A1-C7UR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 100VFBGA
Datasheets:	 ATXMEGA128A1-C7UR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

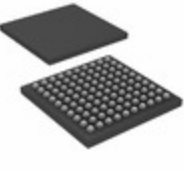
Specifications of ATXMEGA128A1-C7UR

PART NUMBER	ATXMEGA128A1-C7UR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15096 pcs
DATA SHEET	 ATXMEGA128A1-C7UR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	32MHz
SERIES	AVR® XMEGA® A1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	ATXMEGA128A1-C7UR-ND ATXMEGA128A1-C7URTR ATXMEGA128A1C7UR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A1 Microcontroller IC 8/16-Bit 32MHz 128KB (64K x 16) FLASH 100-VFBGA (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 4x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA128

Related Tags

Micrel / Microchip Technology ATXMEGA128A1-C7UR	ATXMEGA128A1-C7UR Distributor	ATXMEGA128A1-C7UR Supplier
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Related Products

 ATXMEGA128A1U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 14536 pcs RFQ	 MICROCHIP ATXMEGA128A1-C7UR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100VFBGA In stock: 14912 pcs RFQ
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