



Micrel / Microchip Technology

ATXMEGA128A4U-MHR

Part Number:	ATXMEGA128A4U-MHR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 128KB FLASH 44QFN PDF 1.ATXMEGA128A4U-MHR.pdf PDF 2.ATXMEGA128A4U-MHR.pdf
Datasheets:	PDF 1.ATXMEGA128A4U-MHR.pdf PDF 2.ATXMEGA128A4U-MHR.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 ATXMEGA128A4U-MHR

PART NUMBER	ATXMEGA128A4U-MHR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATXMEGA128A4U-MHR.pdf PDF 2.ATXMEGA128A4U-MHR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-QFN (7x7)
SPEED	32MHz
SERIES	AVR® XMEGA® A4U
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	Cut Tape (CT)
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	ATXMEGA128A4U-MHRCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A4U Microcontroller IC 8/16-Bit 32MHz 128KB (64K x 16) FLASH 44-QFN (7x7)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA128

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