



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA640-16CU

Part Number:	ATMEGA640-16CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100CBGA
Datasheets:	 1.ATMEGA640-16CU.pdf  2.ATMEGA640-16CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10163 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

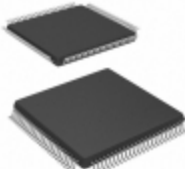
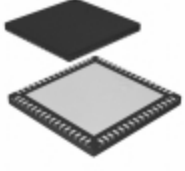
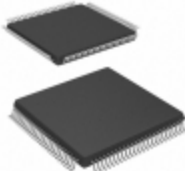
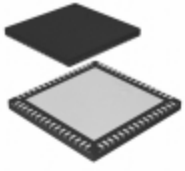
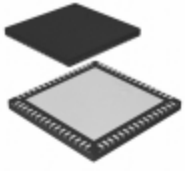
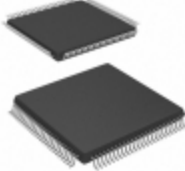
Specifications of ATMEGA640-16CU

PART NUMBER	ATMEGA640-16CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10163 pcs
DATA SHEET	 1.ATMEGA640-16CU.pdf  2.ATMEGA640-16CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-CBGA (9x9)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATMEGA64016CU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	86
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® ATmega Microcontroller IC 8-Bit 16MHz 64KB (32K x 16) FLASH 100-CBGA (9x9)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA640

Related Tags

Micrel / Microchip Technology ATMEGA640-16CU	ATMEGA640-16CU Distributor	ATMEGA640-16CU Supplier
ATMEGA640-16CU Price	ATMEGA640-16CU Pictures	ATMEGA640-16CU Image
ATMEGA640-16CU PDF Datasheet	ATMEGA640-16CU Download Datasheet	ATMEGA640-16CU Datasheet
ATMEGA640-16CU Stock	Buy ATMEGA640-16CU	Buy Micrel / Microchip Technology ATMEGA640-16CU
Micrel / Microchip Technology ATMEGA640-16CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA640-16CU	Microchip Technology ATMEGA640-16CU	Roving Networks / Microchip Technology ATMEGA640-16CU

Related Products

 ATMEGA64-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 12479 pcs RFQ	 ATMEGA640-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 12220 pcs RFQ
 ATMEGA640V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 13190 pcs RFQ	 ATMEGA64-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 9961 pcs RFQ
 ATMEGA640-16CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 14017 pcs RFQ	 ATMEGA640V-8CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 9546 pcs RFQ
 ATMEGA640-16CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 10497 pcs RFQ	 ATMEGA640-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 15791 pcs RFQ
 ATMEGA64-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 12750 pcs RFQ	 ATMEGA64-16MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 6140 pcs RFQ
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