



Microchip Technology



ATMEGA640-16CUR

Part Number:	ATMEGA640-16CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100CBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

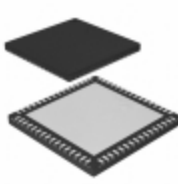
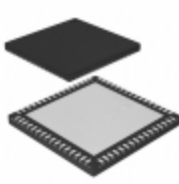
Specifications of ATMEGA640-16CUR

PART NUMBER	ATMEGA640-16CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10497 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	100-CBGA (9x9)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (32K x 16)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, SPI, UART/USART
POLARIZATION	100-TFBGA
OTHER NAMES	1611-ATMEGA640-16CURDKR
OSCILLATOR TYPE	A/D 16x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA640-16CUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 64KB (32K x 16) FLASH 100-CBGA (9x9)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
DATA SRAM BYTES	4K x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	86

Related Tags

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

Related Products

 ATMEGA64-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 9961 pcs RFQ	 ATMEGA64-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 12750 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
 ATMEGA640V-8CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 9546 pcs RFQ	 ATMEGA640V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 13950 pcs RFQ
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