



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA640V-8CUR

Part Number:	ATMEGA640V-8CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100CBGA
	 1.ATMEGA640V-8CUR.pdf
	 2.ATMEGA640V-8CUR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

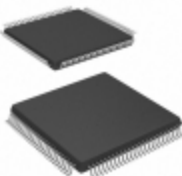
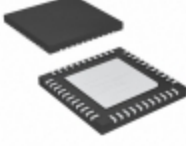
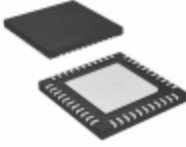
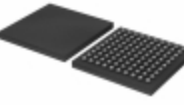
Specifications of ATMEGA640V-8CUR

PART NUMBER	ATMEGA640V-8CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA640V-8CUR.pdf  2.ATMEGA640V-8CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-CBGA (9x9)
SPEED	8MHz
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	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATMEGA640V-8CUR-ND ATMEGA640V-8CURTR ATMEGA640V8CUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	86
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 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 ATMEGA640V-8CUR	ATMEGA640V-8CUR Distributor	ATMEGA640V-8CUR Supplier
ATMEGA640V-8CUR Price	ATMEGA640V-8CUR Pictures	ATMEGA640V-8CUR Image
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ATMEGA640V-8CUR Stock	Buy ATMEGA640V-8CUR	Buy Micrel / Microchip Technology ATMEGA640V-8CUR
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Related Products

 ATMEGA640-16CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 305 pcs RFQ	 ATMEGA640V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 629 pcs RFQ
 ATMEGA644-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 222 pcs RFQ	 ATMEGA644-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA640V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ	 ATMEGA644-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 375 pcs RFQ
 ATMEGA640-16CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: Out stock RFQ	 ATMEGA644-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
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 ATMEGA640V-8CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 160 pcs RFQ	 ATMEGA644-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ