



Micrel / Microchip Technology



ATMEGA640V-8CU

Part Number:	ATMEGA640V-8CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100CBGA
Datasheets:	PDF 1.ATMEGA640V-8CU.pdf PDF 2.ATMEGA640V-8CU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	9546 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATMEGA640V-8CU

PART NUMBER	ATMEGA640V-8CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9546 pcs
DATA SHEET	PDF 1.ATMEGA640V-8CU.pdf PDF 2.ATMEGA640V-8CU.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	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATMEGA640V8CU
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 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-8CU	ATMEGA640V-8CU Distributor	ATMEGA640V-8CU Supplier
ATMEGA640V-8CU Price	ATMEGA640V-8CU Pictures	ATMEGA640V-8CU Image
ATMEGA640V-8CU PDF Datasheet	ATMEGA640V-8CU Download Datasheet	ATMEGA640V-8CU Datasheet
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Related Products

 ATMEGA640V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 13190 pcs RFQ	 ATMEGA640V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 13950 pcs RFQ
 ATMEGA644-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 17930 pcs RFQ	 ATMEGA640V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 14212 pcs RFQ
 ATMEGA640-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 15791 pcs RFQ	 ATMEGA640-16CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 10497 pcs RFQ
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 ATMEGA644-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 15683 pcs RFQ	 ATMEGA640V-8CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 11622 pcs RFQ