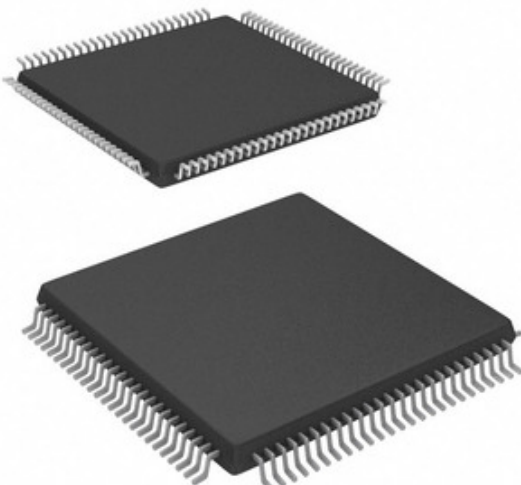




Micrel / Microchip Technology



ATMEGA6450V-8AUR

Part Number:	ATMEGA6450V-8AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	 ATMEGA6450V-8AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18219 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

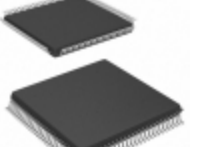
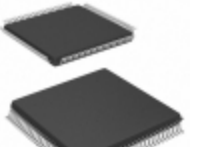
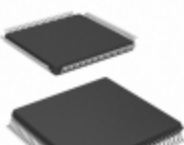
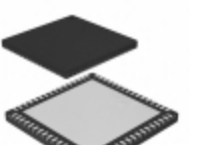
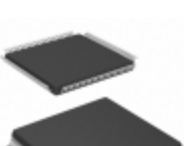
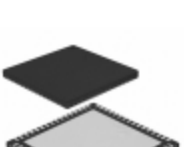
Specifications of ATMEGA6450V-8AUR

PART NUMBER	ATMEGA6450V-8AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18219 pcs
DATA SHEET	 ATMEGA6450V-8AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	8MHz
SERIES	AVR® ATmega
RAM SIZE	4K 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-TQFP
OTHER NAMES	ATMEGA6450V-8AUR-ND ATMEGA6450V-8AURTR ATMEGA6450V8AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 64KB (32K x 16) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USI
BASE PART NUMBER	ATMEGA6450

Related Tags

Micrel / Microchip Technology ATMEGA6450V-8AUR	ATMEGA6450V-8AUR Distributor	ATMEGA6450V-8AUR Supplier
ATMEGA6450V-8AUR Price	ATMEGA6450V-8AUR Pictures	ATMEGA6450V-8AUR Image
ATMEGA6450V-8AUR PDF Datasheet	ATMEGA6450V-8AUR Download Datasheet	ATMEGA6450V-8AUR Datasheet
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Related Products

 ATMEGA645A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 20321 pcs RFQ	 ATMEGA6450V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 29573 pcs RFQ
 ATMEGA6450P-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 22282 pcs RFQ	 ATMEGA6450V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 2928 pcs RFQ
 ATMEGA6450P-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 40230 pcs RFQ	 ATMEGA645A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 26496 pcs RFQ
 ATMEGA645A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 24075 pcs RFQ	 ATMEGA6450V-8AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 15415 pcs RFQ
 ATMEGA6450P-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 26026 pcs RFQ	 ATMEGA645A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 23918 pcs RFQ
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