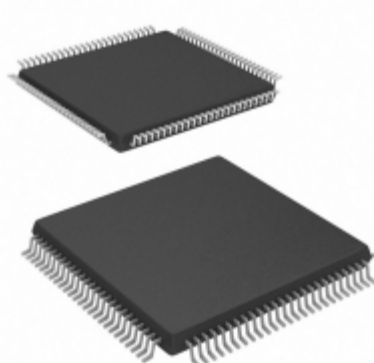


ATMEGA6450-16AU





Part Number: [ATMEGA6450-16AU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 64KB FLASH 100TQFP

Data sheet:  [ATMEGA325, 645, 3250, 6450\(V\) Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

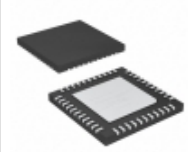
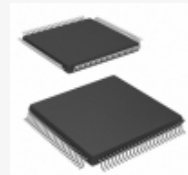
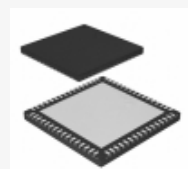
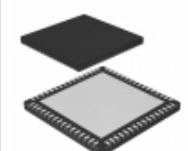
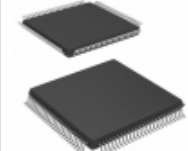
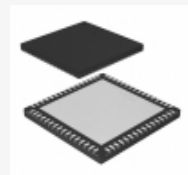
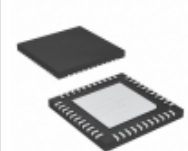
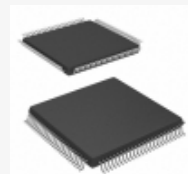
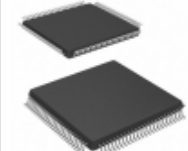
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ATMEGA6450-16AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12272 pcs	Data sheet	ATMEGA325, 645, 3250, 6450(V) Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	100-TQFP (14x14)	Speed	16MHz
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	Tray
Package / Case	100-TQFP	Other Names	ATMEGA645016AU
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 16MHz 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
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	Part#: ATMEGA644V-10MUR Description: IC MCU 8BIT 64KB FLASH 44VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA644V-10PU Description: IC MCU 8BIT 64KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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