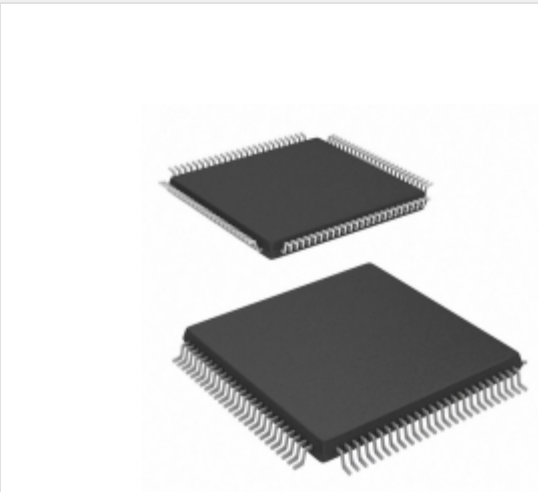


ATMEGA6490-16AUR





Part Number:

ATMEGA6490-16AUR

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 8BIT 64KB FLASH 100TQFP

Data sheet:

 [ATmega329, 649, 3290, 6490\(V\) Summary](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

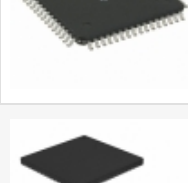
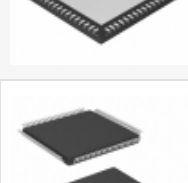
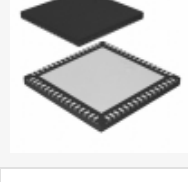
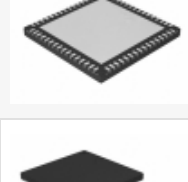
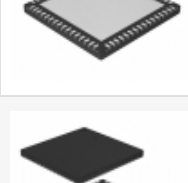
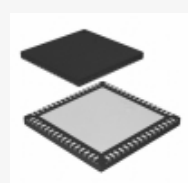
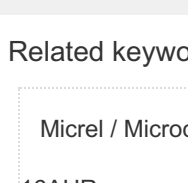
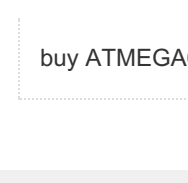
Shipment Way:

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ATMEGA6490-16AUR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11929 pcs	Data sheet	ATmega329, 649, 3290, 6490(V) Summary
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, LCD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	100-TQFP	Other Names	ATMEGA6490-16AUR-ND ATMEGA6490-16AURTR ATMEGA649016AUR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	68	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	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	ATMEGA6490		
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	Part#: ATMEGA649-16AU Description: IC MCU 8BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA6490-16AU Description: IC MCU 8BIT 64KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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