



IC Components Limited

ATMEGA649-16AU

Manufacturer Part Number:	ATMEGA649-16AU
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	ATMEGA649-16AU(1).pdf ATMEGA649-16AU(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of ATMEGA649-16AU

Part Number	ATMEGA649-16AU	Manufacturer / Brand	Micrel / Microchip Technology
Series	AVR® ATmega	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	ATMEGA649	Package / Case	64-TQFP
Packaging	Tray	Supplier Device Package	64-TQFP (14x14)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 64KB (32K x 16) FLASH 64-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, LCD, POR, PWM, WDT	Core Processor	AVR
Speed	16MHz	Number of I/O	53
EEPROM Size	2K x 8	RAM Size	4K x 8
Core Size	8-Bit	Connectivity	SPI, UART/USART, USI
Program Memory Size	64KB (32K x 16)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Data Converters	A/D 8x10b
Oscillator Type	Internal	Other Names	ATMEGA64916AU
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 64KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to ATMEGA649-16AU

Micrel / Microchip Technology ATMEGA649-16AU	ATMEGA649-16AU part	ATMEGA649-16AU Price	ATMEGA649-16AU Distributor
ATMEGA649-16AU Technical	ATMEGA649-16AU Stock	ATMEGA649-16AU Inventory	ATMEGA649-16AU Supplier
ATMEGA649-16AU Online Order	ATMEGA649-16AU Inquiry	ATMEGA649-16AU Image	ATMEGA649-16AU Picture
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ATMEGA649-16AU			

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<p>ATMEGA649-16MU Description: IC MCU 8BIT 64KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 1200 pcs Stock Available. Quote: RFQ</p>	<p>ATMEGA644V-10PU Description: IC MCU 8BIT 64KB FLASH 40DIP Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>ATMEGA64A-MU Description: IC MCU 8BIT 64KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>
<p>ATMEGA644PV-10MU Description: IC MCU 8BIT 64KB FLASH 44VQFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 1200 pcs Stock Available. Quote: RFQ</p>	<p>ATMEGA64L-16AU Description: ATMEGA64L-16AU ATMEL QFP Manufacturers: Atmel (Microchip Technology) In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>ATMEGA645-16MU Description: IC MCU 8BIT 64KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>
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<p>ATMEGA649V-8MU Description: IC MCU 8BIT 64KB FLASH 64QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>ATMEGA644V-10AUR Description: IC MCU 8BIT 64KB FLASH 44TQFP Manufacturers: Micro Commercial Components (MCC) In Stock: New original, 7300 pcs Stock Available. Quote: RFQ</p>	<p>ATMEGA649V-8AU Description: IC MCU 8BIT 64KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 4000 pcs Stock Available. Quote: RFQ</p>
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