

MICROCHIP

Micrel / Microchip Technology

ATMEGA649V-8AUR

Part Number:	ATMEGA649V-8AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	 1.ATMEGA649V-8AUR.pdf  2.ATMEGA649V-8AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14108 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 ATMEGA649V-8AUR

PART NUMBER	ATMEGA649V-8AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14108 pcs
DATA SHEET	 1.ATMEGA649V-8AUR.pdf  2.ATMEGA649V-8AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-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, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATMEGA649V-8AUR-ND ATMEGA649V-8AURTR ATMEGA649V8AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
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 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USI
BASE PART NUMBER	ATMEGA649

Related Tags

Micrel / Microchip Technology ATMEGA649V-8AUR	ATMEGA649V-8AUR Distributor	ATMEGA649V-8AUR Supplier
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Related Products

MICROCHIP ATMEGA649V-8AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 13316 pcs RFQ	MICROCHIP ATMEGA649P-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 17734 pcs RFQ
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