



Micrel / Microchip Technology



ATMEGA16L-8AUR

Part Number:	ATMEGA16L-8AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	 1.ATMEGA16L-8AUR.pdf  2.ATMEGA16L-8AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24917 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA16L-8AUR

PART NUMBER	ATMEGA16L-8AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24917 pcs
DATA SHEET	 1.ATMEGA16L-8AUR.pdf  2.ATMEGA16L-8AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	8MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA16L-8AUR-ND ATMEGA16L-8AURTR ATMEGA16L8AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 16KB (8K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA16

Related Tags

Micrel / Microchip Technology ATMEGA16L-8AUR	ATMEGA16L-8AUR Distributor	ATMEGA16L-8AUR Supplier
ATMEGA16L-8AUR Price	ATMEGA16L-8AUR Pictures	ATMEGA16L-8AUR Image
ATMEGA16L-8AUR PDF Datasheet	ATMEGA16L-8AUR Download Datasheet	ATMEGA16L-8AUR Datasheet
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Related Products

 ATMEGA16L-8MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5893 pcs RFQ	 ATMEGA16L-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4425 pcs RFQ
 ATMEGA16L-8AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21517 pcs RFQ	 ATMEGA16L-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 3044 pcs RFQ
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