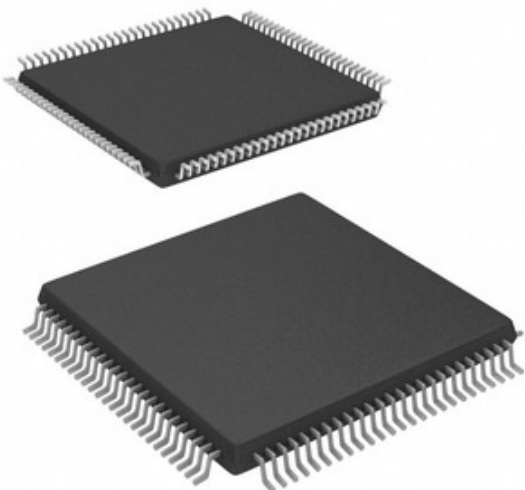




Micrel / Microchip Technology



ATMEGA6490-16AI

Part Number:	ATMEGA6490-16AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 100TQFP
Datasheets:	 ATMEGA6490-16AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4589 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

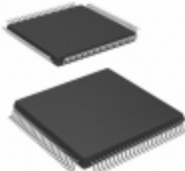
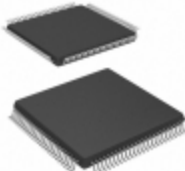
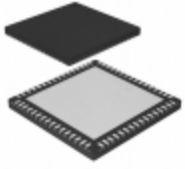
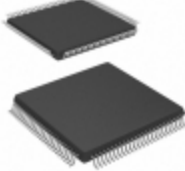
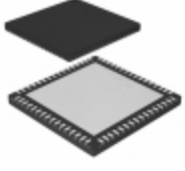
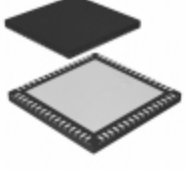
Specifications of ATMEGA6490-16AI

PART NUMBER	ATMEGA6490-16AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4589 pcs
DATA SHEET	 ATMEGA6490-16AI.pdf
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	Tray
PACKAGE / CASE	100-TQFP
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	Contains lead / RoHS non-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

Related Tags

Micrel / Microchip Technology ATMEGA6490-16AI	ATMEGA6490-16AI Distributor	ATMEGA6490-16AI Supplier
ATMEGA6490-16AI Price	ATMEGA6490-16AI Pictures	ATMEGA6490-16AI Image
ATMEGA6490-16AI PDF Datasheet	ATMEGA6490-16AI Download Datasheet	ATMEGA6490-16AI Datasheet
ATMEGA6490-16AI Stock	Buy ATMEGA6490-16AI	Buy Micrel / Microchip Technology ATMEGA6490-16AI
Micrel / Microchip Technology ATMEGA6490-16AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA6490-16AI	Microchip Technology ATMEGA6490-16AI	Roving Networks / Microchip Technology ATMEGA6490-16AI

Related Products

 ATMEGA649-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 13508 pcs RFQ	 ATMEGA6490-16AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 12243 pcs RFQ
 ATMEGA6490-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 14150 pcs RFQ	 ATMEGA6490A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 17303 pcs RFQ
 ATMEGA649-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 5283 pcs RFQ	 ATMEGA649-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 14621 pcs RFQ
 ATMEGA6490-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 14784 pcs RFQ	 ATMEGA6490A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 21851 pcs RFQ
 ATMEGA649-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 13025 pcs RFQ	 ATMEGA649-16AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 16459 pcs RFQ
 ATMEGA649-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 13402 pcs RFQ	 ATMEGA6490A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 26339 pcs RFQ