



Micrel / Microchip Technology

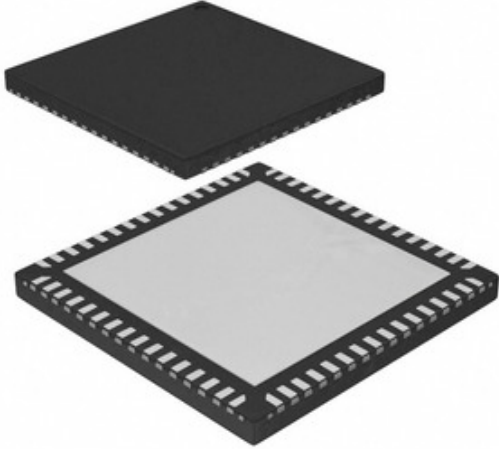


Image may be representation. See specifications for product details.

ATMEGA645-16MU

Part Number:	ATMEGA645-16MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 64QFN
Datasheets:	 ATMEGA645-16MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

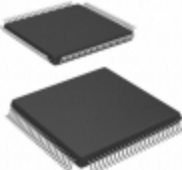
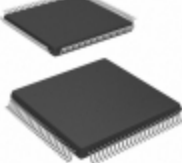
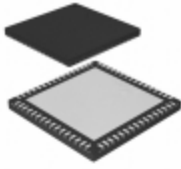
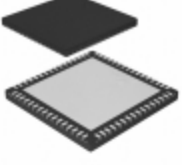
Specifications of ATMEGA645-16MU

PART NUMBER	ATMEGA645-16MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATMEGA645-16MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATMEGA64516MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 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 64-QFN (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USI
BASE PART NUMBER	ATMEGA645

Related Tags

Micrel / Microchip Technology ATMEGA645-16MU	ATMEGA645-16MU Distributor	ATMEGA645-16MU Supplier
ATMEGA645-16MU Price	ATMEGA645-16MU Pictures	ATMEGA645-16MU Image
ATMEGA645-16MU PDF Datasheet	ATMEGA645-16MU Download Datasheet	ATMEGA645-16MU Datasheet
ATMEGA645-16MU Stock	Buy ATMEGA645-16MU	Buy Micrel / Microchip Technology ATMEGA645-16MU
Micrel / Microchip Technology ATMEGA645-16MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA645-16MU	Microchip Technology ATMEGA645-16MU	Roving Networks / Microchip Technology ATMEGA645-16MU

Related Products

 ATMEGA645-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 801 pcs RFQ	 ATMEGA6450-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 ATMEGA644V-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 143 pcs RFQ	 ATMEGA6450-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
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