



Micrel / Microchip Technology



ATMEGA8535-16MUR

Part Number:	ATMEGA8535-16MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 44VQFN
Datasheets:	 ATMEGA8535-16MUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38553 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 ATMEGA8535-16MUR

PART NUMBER	ATMEGA8535-16MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38553 pcs
DATA SHEET	 ATMEGA8535-16MUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	ATMEGA8535-16MUR-ND ATMEGA8535-16MURTR ATMEGA853516MUR
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 16MHz 8KB (4K x 16) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA8535

Related Tags

Micrel / Microchip Technology ATMEGA8535-16MUR	ATMEGA8535-16MUR Distributor	ATMEGA8535-16MUR Supplier
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Related Products

 ATMEGA8535-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 6658 pcs RFQ	 ATMEGA8535-16JUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 41281 pcs RFQ
 ATMEGA8535-16PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 31230 pcs RFQ	 ATMEGA8535L-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 5071 pcs RFQ
 ATMEGA8535-16MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 4398 pcs RFQ	 ATMEGA8535-16MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 2920 pcs RFQ
 ATMEGA8535-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 41439 pcs RFQ	 ATMEGA8535-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: 37503 pcs RFQ
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 ATMEGA8535-16PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 4196 pcs RFQ	 ATMEGA8535L-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 5300 pcs RFQ