



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA644V-10AU

Part Number:	ATMEGA644V-10AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	1.ATMEGA644V-10AU.pdf 2.ATMEGA644V-10AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644V-10AU

PART NUMBER	ATMEGA644V-10AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17452 pcs
DATA SHEET	1.ATMEGA644V-10AU.pdf 2.ATMEGA644V-10AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	10MHz
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	44-TQFP
OTHER NAMES	ATMEGA644V10AU
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	2K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 10MHz 64KB (32K 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	ATMEGA644

Related Tags

Micrel / Microchip Technology ATMEGA644V-10AU	ATMEGA644V-10AU Distributor	ATMEGA644V-10AU Supplier
ATMEGA644V-10AU Price	ATMEGA644V-10AU Pictures	ATMEGA644V-10AU Image
ATMEGA644V-10AU PDF Datasheet	ATMEGA644V-10AU Download Datasheet	ATMEGA644V-10AU Datasheet
ATMEGA644V-10AU Stock	Buy ATMEGA644V-10AU	Buy Micrel / Microchip Technology ATMEGA644V-10AU
Micrel / Microchip Technology ATMEGA644V-10AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA644V-10AU	Microchip Technology ATMEGA644V-10AU	Roving Networks / Microchip Technology ATMEGA644V-10AU

Related Products

 ATMEGA644RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4 48-VFQFN In stock: 15793 pcs RFQ	 ATMEGA644V-10MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21735 pcs RFQ
 ATMEGA644RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4 48-VFQFN In stock: 18786 pcs RFQ	 ATMEGA644V-10MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 22574 pcs RFQ
 ATMEGA644RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXXR+MCU 802.15.4 48-VFQFN In stock: 17232 pcs RFQ	 ATMEGA644PV-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 3839 pcs RFQ
 ATMEGA644RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4 48-VFQFN In stock: 33224 pcs RFQ	 ATMEGA644V-10PU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4 48-VFQFN In stock: 19519 pcs RFQ
 ATMEGA644V-10AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 17642 pcs RFQ	 ATMEGA644V-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 17915 pcs RFQ
 ATMEGA644V-10AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 32848 pcs RFQ	 ATMEGA644RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4 48-VFQFN In stock: 37500 pcs RFQ