



Microchip Technology



ATMEGA644V-10AUR

Part Number:	ATMEGA644V-10AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17642 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644V-10AUR

PART NUMBER	ATMEGA644V-10AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17642 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	44-TQFP (10x10)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	10MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (32K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	44-TQFP
OTHER NAMES	1611-ATMEGA644V-10AURDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA644V-10AUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 10MHz 64KB (32K x 16) FLASH 44-TQFP (10x10)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
DATA SRAM BYTES	2K x 8
DATA CONVERTERS	1.8 V ~ 5.5 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	32

Related Tags

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

Related Products

 ATMEGA644V-10MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21735 pcs RFQ	 ATMEGA644RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 17232 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 RF TXRX+MCU 802.15.4 48-VFQFN In stock: 32848 pcs RFQ
 ATMEGA644RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 33224 pcs RFQ	 ATMEGA645-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 3677 pcs RFQ
 ATMEGA644RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 37500 pcs RFQ	 ATMEGA644RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15793 pcs RFQ
 ATMEGA644RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 18786 pcs RFQ	 ATMEGA644V-10AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 17452 pcs RFQ
 ATMEGA644V-10MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 22574 pcs RFQ	 ATMEGA644V-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 19519 pcs RFQ