



ATMEGA32HVE2-PLQW

Part Number:	ATMEGA32HVE2-PLQW
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 48QFN
Datasheets:	 ATMEGA32HVE2-PLQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6854 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.

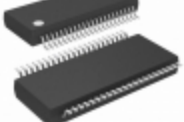
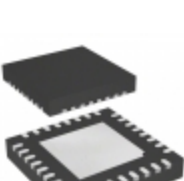
Specifications of ATMEGA32HVE2-PLQW

PART NUMBER	ATMEGA32HVE2-PLQW
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6854 pcs
DATA SHEET	 ATMEGA32HVE2-PLQW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	15MHz
SERIES	AVR® ATmega
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	10
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 15MHz 32KB (32K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 1x17b Sigma Delta, 1x18b Sigma Delta
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	LINbus, SPI, UART/USART, LINbus-SBC
BASE PART NUMBER	ATMEGA32

Related Tags

Micrel / Microchip Technology ATMEGA32HVE2-PLQW	ATMEGA32HVE2-PLQW Distributor	ATMEGA32HVE2-PLQW Supplier
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Related Products

 ATMEGA32L-8AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 7009 pcs RFQ	 ATMEGA32L-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 6738 pcs RFQ
 ATMEGA32L-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5203 pcs RFQ	 ATMEGA32HVB-8X3R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TSSOP In stock: 2871 pcs RFQ
 ATMEGA32C1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 13060 pcs RFQ	 ATMEGA32HVB-8X3 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TSSOP In stock: 6373 pcs RFQ
 ATMEGA32L-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 22453 pcs RFQ	 ATMEGA32L-8MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5390 pcs RFQ
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