

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA165V-8AI

Part Number:	ATMEGA165V-8AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
	 1.ATMEGA165V-8AI.pdf
	 2.ATMEGA165V-8AI.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5862 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

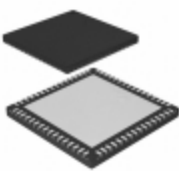
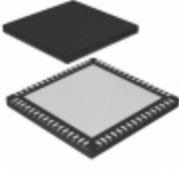
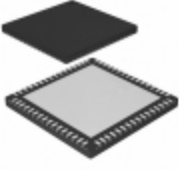
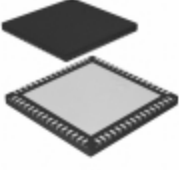
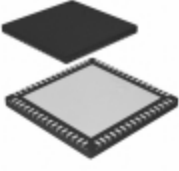
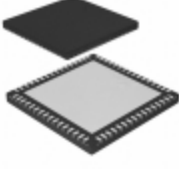
Specifications of ATMEGA165V-8AI

PART NUMBER	ATMEGA165V-8AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5862 pcs
DATA SHEET	 1.ATMEGA165V-8AI.pdf  2.ATMEGA165V-8AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	8MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 16KB (8K x 16) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USI
BASE PART NUMBER	ATMEGA165

Related Tags

Micrel / Microchip Technology ATMEGA165V-8AI	ATMEGA165V-8AI Distributor	ATMEGA165V-8AI Supplier
ATMEGA165V-8AI Price	ATMEGA165V-8AI Pictures	ATMEGA165V-8AI Image
ATMEGA165V-8AI PDF Datasheet	ATMEGA165V-8AI Download Datasheet	ATMEGA165V-8AI Datasheet
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Related Products

 ATMEGA165PV-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 24808 pcs RFQ	 ATMEGA165V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4674 pcs RFQ
 ATMEGA165V-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 3928 pcs RFQ	 ATMEGA165PV-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 23117 pcs RFQ
 ATMEGA165PV-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 25548 pcs RFQ	 ATMEGA165V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 6668 pcs RFQ
 ATMEGA168-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 5982 pcs RFQ	 ATMEGA168-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 27735 pcs RFQ
 ATMEGA165PV-8MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 21434 pcs RFQ	 ATMEGA165PV-8MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 42369 pcs RFQ
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