



ATMEGA165-16AI

Part Number:	ATMEGA165-16AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
Datasheets:	1.ATMEGA165-16AI.pdf 2.ATMEGA165-16AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4403 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

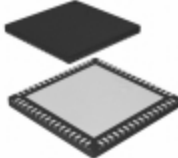
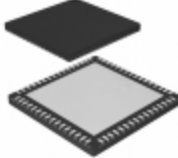
Specifications of ATMEGA165-16AI

PART NUMBER	ATMEGA165-16AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4403 pcs
DATA SHEET	1.ATMEGA165-16AI.pdf 2.ATMEGA165-16AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	16MHz
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 16MHz 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 ATMEGA165-16AI	ATMEGA165-16AI Distributor	ATMEGA165-16AI Supplier
ATMEGA165-16AI Price	ATMEGA165-16AI Pictures	ATMEGA165-16AI Image
ATMEGA165-16AI PDF Datasheet	ATMEGA165-16AI Download Datasheet	ATMEGA165-16AI Datasheet
ATMEGA165-16AI Stock	Buy ATMEGA165-16AI	Buy Micrel / Microchip Technology ATMEGA165-16AI
Micrel / Microchip Technology ATMEGA165-16AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA165-16AI	Microchip Technology ATMEGA165-16AI	Roving Networks / Microchip Technology ATMEGA165-16AI

Related Products

 ATMEGA164PV-10MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 31108 pcs RFQ	 ATMEGA165A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 39741 pcs RFQ
 ATMEGA165-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 6012 pcs RFQ	 ATMEGA164PV-10PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 33396 pcs RFQ
 ATMEGA165-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 2939 pcs RFQ	 ATMEGA165A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 35525 pcs RFQ
 ATMEGA165A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 39336 pcs RFQ	 ATMEGA164PV-10MCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 2836 pcs RFQ
 ATMEGA164PV-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 28607 pcs RFQ	 ATMEGA164PV-10MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 30986 pcs RFQ
 ATMEGA164PV-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 22635 pcs RFQ	 ATMEGA165-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 5455 pcs RFQ