



Micrel / Microchip Technology

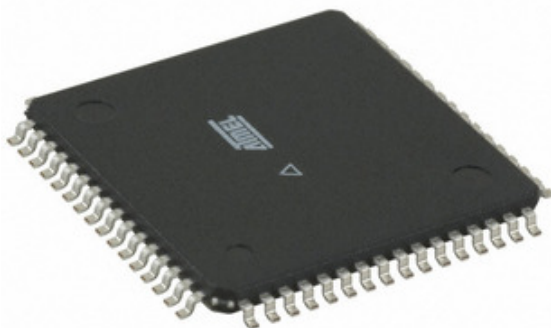


Image may be representation. See specifications for product details.

ATMEGA165A-AU

Part Number:	ATMEGA165A-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
Datasheets:	 ATMEGA165A-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35525 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

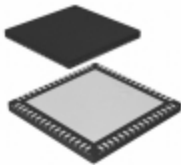
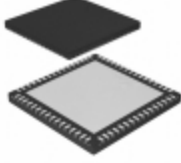
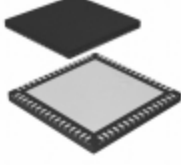
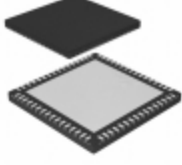
Specifications of ATMEGA165A-AU

PART NUMBER	ATMEGA165A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35525 pcs
DATA SHEET	 ATMEGA165A-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 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
OTHER NAMES	ATMEGA165AAU
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	Lead free / RoHS 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 ATMEGA165A-AU	ATMEGA165A-AU Distributor	ATMEGA165A-AU Supplier
ATMEGA165A-AU Price	ATMEGA165A-AU Pictures	ATMEGA165A-AU Image
ATMEGA165A-AU PDF Datasheet	ATMEGA165A-AU Download Datasheet	ATMEGA165A-AU Datasheet
ATMEGA165A-AU Stock	Buy ATMEGA165A-AU	Buy Micrel / Microchip Technology ATMEGA165A-AU
Micrel / Microchip Technology ATMEGA165A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA165A-AU	Microchip Technology ATMEGA165A-AU	Roving Networks / Microchip Technology ATMEGA165A-AU

Related Products

 ATMEGA165A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 34396 pcs RFQ	 ATMEGA165-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 5455 pcs RFQ
 ATMEGA165-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 6012 pcs RFQ	 ATMEGA165-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4403 pcs RFQ
 ATMEGA165A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 37372 pcs RFQ	 ATMEGA165A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 39336 pcs RFQ
 ATMEGA165A-MU Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 31540 pcs RFQ	 ATMEGA165A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 39741 pcs RFQ
 ATMEGA165A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 27719 pcs RFQ	 ATMEGA165-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 2939 pcs RFQ
 ATMEGA164PV-10PU Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 28607 pcs RFQ	 ATMEGA164PV-10PQ Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 33396 pcs RFQ