

MICROCHIP

Micrel / Microchip Technology



ATMEGA165P-16AN

Part Number:	ATMEGA165P-16AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
	 1.ATMEGA165P-16AN.pdf
	 2.ATMEGA165P-16AN.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	21556 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

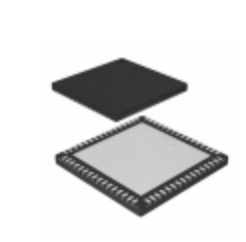
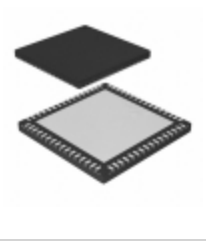
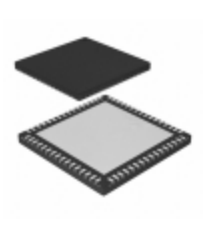
Specifications of ATMEGA165P-16AN

PART NUMBER	ATMEGA165P-16AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21556 pcs
DATA SHEET	 1.ATMEGA165P-16AN.pdf  2.ATMEGA165P-16AN.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	ATMEGA165P16AN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 ATMEGA165P-16AN	ATMEGA165P-16AN Distributor	ATMEGA165P-16AN Supplier
ATMEGA165P-16AN Price	ATMEGA165P-16AN Pictures	ATMEGA165P-16AN Image
ATMEGA165P-16AN PDF Datasheet	ATMEGA165P-16AN Download Datasheet	ATMEGA165P-16AN Datasheet
ATMEGA165P-16AN Stock	Buy ATMEGA165P-16AN	Buy Micrel / Microchip Technology ATMEGA165P-16AN
Micrel / Microchip Technology ATMEGA165P-16AN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA165P-16AN	Microchip Technology ATMEGA165P-16AN	Roving Networks / Microchip Technology ATMEGA165P-16AN

Related Products

MICROCHIP ATMEGA165P-16ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 24150 pcs RFQ	MICROCHIP ATMEGA165P-16AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 20802 pcs RFQ
 ATMEGA165P-16MNP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 24983 pcs RFQ	MICROCHIP ATMEGA165A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 37372 pcs RFQ
 ATMEGA165P-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 23829 pcs RFQ	 ATMEGA165A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 34396 pcs RFQ
MICROCHIP ATMEGA165A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 39336 pcs RFQ	 ATMEGA165P-16ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 26170 pcs RFQ
 ATMEGA165P-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 23875 pcs RFQ	MICROCHIP 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