



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA165P-16ANR

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

REQUEST FOR QUOTATION

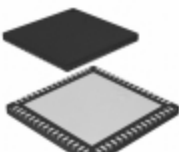
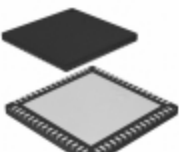
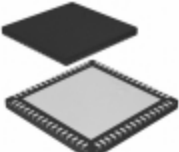
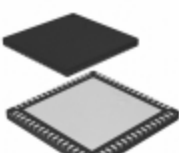
Specifications of ATMEGA165P-16ANR

PART NUMBER	ATMEGA165P-16ANR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA165P-16ANR.pdf 2.ATMEGA165P-16ANR.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	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATMEGA165P-16ANR-ND ATMEGA165P-16ANRTR ATMEGA165P16ANR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
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-16ANR	ATMEGA165P-16ANR Distributor	ATMEGA165P-16ANR Supplier
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Related Products

 ATMEGA165A-MU Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 578 pcs RFQ	 ATMEGA165P-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: Out stock RFQ
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