



Micrel / Microchip Technology

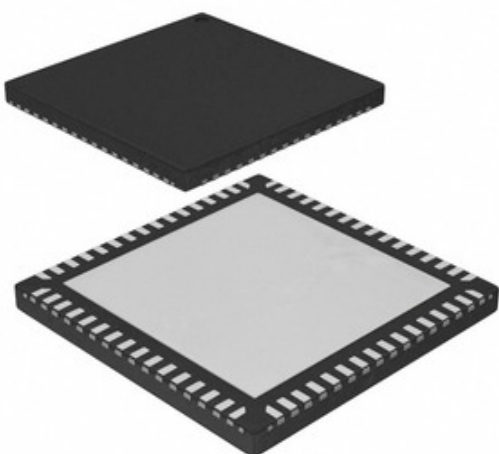


Image may be representation. See specifications for product details.

ATMEGA165PA-MN

Part Number:	ATMEGA165PA-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64QFN
Datasheets:	 ATMEGA165PA-MN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

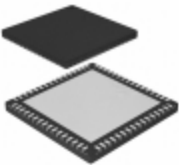
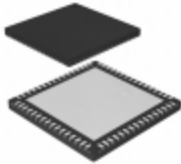
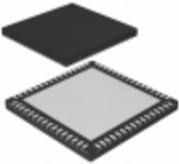
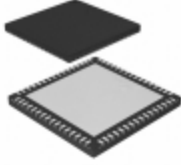
Specifications of ATMEGA165PA-MN

PART NUMBER	ATMEGA165PA-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29413 pcs
DATA SHEET	 ATMEGA165PA-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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-VFQFN Exposed Pad
OTHER NAMES	ATMEGA165PAMN
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-QFN (9x9)
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 ATMEGA165PA-MN	ATMEGA165PA-MN Distributor	ATMEGA165PA-MN Supplier
ATMEGA165PA-MN Price	ATMEGA165PA-MN Pictures	ATMEGA165PA-MN Image
ATMEGA165PA-MN PDF Datasheet	ATMEGA165PA-MN Download Datasheet	ATMEGA165PA-MN Datasheet
ATMEGA165PA-MN Stock	Buy ATMEGA165PA-MN	Buy Micrel / Microchip Technology ATMEGA165PA-MN
Micrel / Microchip Technology ATMEGA165PA-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA165PA-MN	Microchip Technology ATMEGA165PA-MN	Roving Networks / Microchip Technology ATMEGA165PA-MN

Related Products

 ATMEGA165P-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 24538 pcs RFQ	 ATMEGA165PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 60445 pcs RFQ
 ATMEGA165PA-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 31418 pcs RFQ	 ATMEGA165PV-8AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 21412 pcs RFQ
 ATMEGA165PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4740 pcs RFQ	 ATMEGA165PA-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 26971 pcs RFQ
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