



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA165PA-AUR

Part Number:	ATMEGA165PA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
Datasheets:	 ATMEGA165PA-AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29672 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

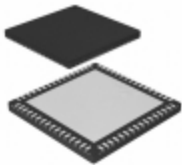
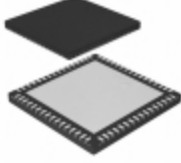
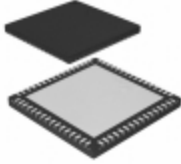
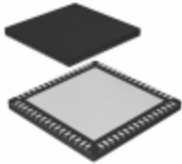
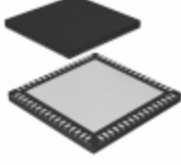
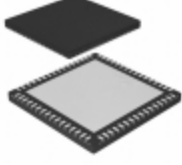
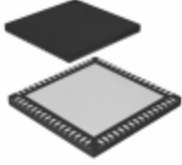
Specifications of ATMEGA165PA-AUR

PART NUMBER	ATMEGA165PA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29672 pcs
DATA SHEET	 ATMEGA165PA-AUR.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	Original-Reel®
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATMEGA165PA-AURDKR
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 ATMEGA165PA-AUR	ATMEGA165PA-AUR Distributor	ATMEGA165PA-AUR Supplier
ATMEGA165PA-AUR Price	ATMEGA165PA-AUR Pictures	ATMEGA165PA-AUR Image
ATMEGA165PA-AUR PDF Datasheet	ATMEGA165PA-AUR Download Datasheet	ATMEGA165PA-AUR Datasheet
ATMEGA165PA-AUR Stock	Buy ATMEGA165PA-AUR	Buy Micrel / Microchip Technology ATMEGA165PA-AUR
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Related Products

 ATMEGA165PA-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 26971 pcs RFQ	 ATMEGA165P-16MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 47409 pcs RFQ
 ATMEGA165PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 60445 pcs RFQ	 ATMEGA165PA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 25620 pcs RFQ
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