



Microchip Technology



Micro Commercial Components



ATMEGA165PA-AUR

Part Number:	ATMEGA165PA-AUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

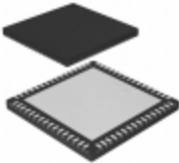
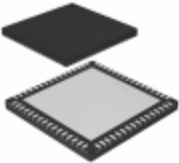
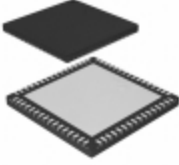
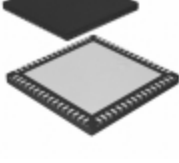
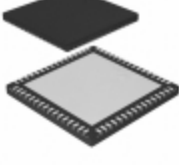
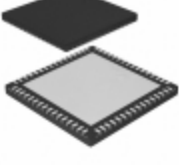
Specifications of ATMEGA165PA-AUR

PART NUMBER	ATMEGA165PA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	64-TQFP (14x14)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	16KB (8K x 16)
PROGRAM MEMORY SIZE	SPI, UART/USART, USI
POLARIZATION	64-TQFP
OTHER NAMES	1611-ATMEGA165PA-AURDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
MANUFACTURER PART NUMBER	ATMEGA165PA-AUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 64-TQFP (14x14)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
DATA SRAM BYTES	512 x 8
DATA CONVERTERS	1.8 V ~ 5.5 V
CORE SIZE	1K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	54

Related Tags

Micro Commercial Components (MCC) ATMEGA165PA-AUR	ATMEGA165PA-AUR Distributor	ATMEGA165PA-AUR Supplier
ATMEGA165PA-AUR Price	ATMEGA165PA-AUR Pictures	ATMEGA165PA-AUR Image
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Related Products

 ATMEGA165PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA165PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: Out stock RFQ
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