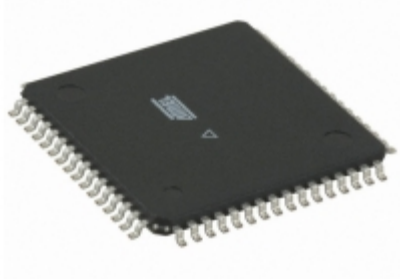

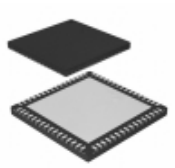












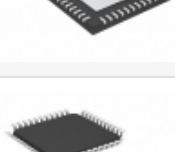
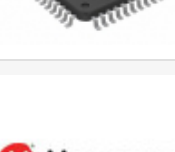

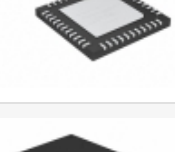
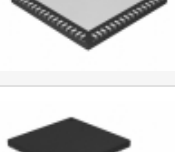

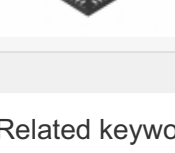


ATMEGA165-16AU

		Part Number: ATMEGA165-16AU Manufacturer: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP Data sheet: ATMEGA165(V) Complete ATMEGA165(V) Summary	RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy ATMEGA165-16AU with confidence from Component-World.HK, 1 Year Warranty</p>		<input type="button" value="Request For Quotation"/>	

PRODUCT PARAMETER	
Part Number	ATMEGA165-16AU
Description	IC MCU 8BIT 16KB FLASH 64TQFP
Quantity Available	5384 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	64-TQFP (14x14)
Series	AVR® ATmega
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Package / Case	64-TQFP
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
EEPROM Size	512 x 8
Data Converters	A/D 8x10b
Core Processor	AVR
Base Part Number	ATMEGA165
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ATMEGA165(V) Complete ATMEGA165(V) Summary
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Speed	16MHz
RAM Size	1K x 8
Program Memory Size	16KB (8K x 16)
Packaging	Tray
Oscillator Type	Internal
Number of I/O	54
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 64-TQFP (14x14)
Core Size	8-Bit
Connectivity	SPI, UART/USART, USI

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	Part#: ATMEGA165P-16ANR Description: IC MCU 8BIT 16KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology <input type="button" value="RFQ"/>
	Part#: ATMEGA165A-AU Description: IC MCU 8BIT 16KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology <input type="button" value="RFQ"/>
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