



Microchip Technology



ATMEGA165A-AUR

Part Number:	ATMEGA165A-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39336 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

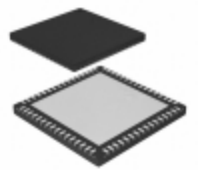
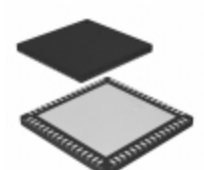
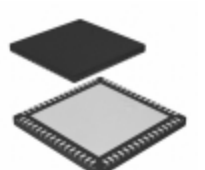
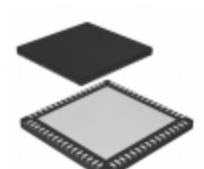
Specifications of ATMEGA165A-AUR

PART NUMBER	ATMEGA165A-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39336 pcs
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-ATMEGA165A-AURDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA165A-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

Micrel / Microchip Technology ATMEGA165A-AUR	ATMEGA165A-AUR Distributor	ATMEGA165A-AUR Supplier
ATMEGA165A-AUR Price	ATMEGA165A-AUR Pictures	ATMEGA165A-AUR Image
ATMEGA165A-AUR PDF Datasheet	ATMEGA165A-AUR Download Datasheet	ATMEGA165A-AUR Datasheet
ATMEGA165A-AUR Stock	Buy ATMEGA165A-AUR	Buy Micrel / Microchip Technology ATMEGA165A-AUR
Micrel / Microchip Technology ATMEGA165A-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA165A-AUR	Microchip Technology ATMEGA165A-AUR	Roving Networks / Microchip Technology ATMEGA165A-AUR

Related Products

 ATMEGA165P-16ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 24150 pcs RFQ	 ATMEGA165-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 5455 pcs RFQ
 ATMEGA165A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 37372 pcs RFQ	 ATMEGA165-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 2939 pcs RFQ
 ATMEGA165A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 39741 pcs RFQ	 ATMEGA165A-MU Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 31540 pcs RFQ
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