



Micrel / Microchip Technology



ATMEGA165PV-8MU

Part Number:	ATMEGA165PV-8MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64QFN
	1.ATMEGA165PV-8MU.pdf
	2.ATMEGA165PV-8MU.pdf
Datasheets:	 1.ATMEGA165PV-8MU.pdf
	 2.ATMEGA165PV-8MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

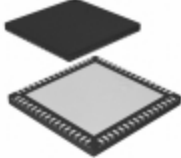
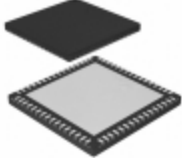
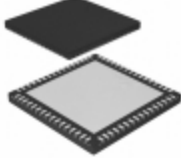
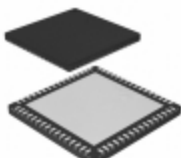
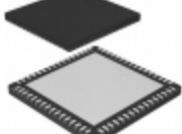
Specifications of ATMEGA165PV-8MU

PART NUMBER	ATMEGA165PV-8MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA165PV-8MU.pdf 2.ATMEGA165PV-8MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	8MHz
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	ATMEGA165PV8MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 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 ATMEGA165PV-8MU	ATMEGA165PV-8MU Distributor	ATMEGA165PV-8MU Supplier
ATMEGA165PV-8MU Price	ATMEGA165PV-8MU Pictures	ATMEGA165PV-8MU Image
ATMEGA165PV-8MU PDF Datasheet	ATMEGA165PV-8MU Download Datasheet	ATMEGA165PV-8MU Datasheet
ATMEGA165PV-8MU Stock	Buy ATMEGA165PV-8MU	Buy Micrel / Microchip Technology ATMEGA165PV-8MU
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Micrel / Microchip Technology ATMEGA165PV-8MU	Microchip Technology ATMEGA165PV-8MU	Roving Networks / Microchip Technology ATMEGA165PV-8MU

Related Products

 ATMEGA165V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: Out stock RFQ	 ATMEGA165V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: Out stock RFQ
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 ATMEGA165PV-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA165PV-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 319 pcs RFQ
 ATMEGA165PV-8MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA165PV-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: Out stock RFQ
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