

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA169-16AI

Part Number:	ATMEGA169-16AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 64TQFP
Datasheets:	 1.ATMEGA169-16AI.pdf
	 2.ATMEGA169-16AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6125 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA169-16AI

PART NUMBER	ATMEGA169-16AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6125 pcs
DATA SHEET	 1.ATMEGA169-16AI.pdf
	 2.ATMEGA169-16AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATMEGA169-16AI SL709
	ATMEGA169-16AI SL710
	ATMEGA16916ASL709
	ATMEGA16916ASL709-ND
	ATMEGA16916ASL710
	ATMEGA16916ASL710-ND
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	Contains lead / RoHS non-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	ATMEGA169

Related Tags

Micrel / Microchip Technology ATMEGA169-16AI	ATMEGA169-16AI Distributor	ATMEGA169-16AI Supplier
ATMEGA169-16AI Price	ATMEGA169-16AI Pictures	ATMEGA169-16AI Image
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Related Products

 MICROCHIP ATMEGA168V-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 35806 pcs RFQ	 MICROCHIP ATMEGA169-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 3322 pcs RFQ
 MICROCHIP ATMEGA169A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 30493 pcs RFQ	 MICROCHIP ATMEGA168V-10MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 33990 pcs RFQ
 MICROCHIP ATMEGA169A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 32177 pcs RFQ	 MICROCHIP ATMEGA168V-10MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 33785 pcs RFQ
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 MICROCHIP ATMEGA169-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 6613 pcs RFQ	 MICROCHIP ATMEGA168V-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 30030 pcs RFQ