



Micrel / Microchip Technology



ATMEGA103-6AI

Part Number:	ATMEGA103-6AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 64TQFP
Datasheets:	1.ATMEGA103-6AI.pdf 2.ATMEGA103-6AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATMEGA103-6AI

PART NUMBER	ATMEGA103-6AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.ATMEGA103-6AI.pdf 2.ATMEGA103-6AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	6MHz
SERIES	AVR® ATmega
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 6MHz 128KB (64K x 16) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	ATMEGA103

Related Tags

Micrel / Microchip Technology ATMEGA103-6AI	ATMEGA103-6AI Distributor	ATMEGA103-6AI Supplier
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Related Products

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 ATM90E36A-AU-Y Manufacturers: Micrel / Microchip Technology Description: 48-TQFP, IND TEMP, 1.8V/3V, TRAY In stock: Out stock RFQ	 ATMEG163POD Manufacturers: Micrel / Microchip Technology Description: IC AVR MCU ICE30 40PIN MEGA AVR In stock: Out stock RFQ
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