

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA88A-AUR

Part Number:	ATMEGA88A-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32TQFP
Datasheets:	PDF 1.ATMEGA88A-AUR.pdf PDF 2.ATMEGA88A-AUR.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	57225 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

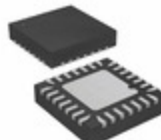
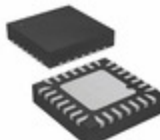
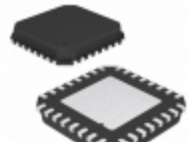
Specifications of ATMEGA88A-AUR

PART NUMBER	ATMEGA88A-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57225 pcs
DATA SHEET	PDF 1.ATMEGA88A-AUR.pdf PDF 2.ATMEGA88A-AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA88A-AURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 8KB (4K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA88

Related Tags

Micrel / Microchip Technology ATMEGA88A-AUR	ATMEGA88A-AUR Distributor	ATMEGA88A-AUR Supplier
ATMEGA88A-AUR Price	ATMEGA88A-AUR Pictures	ATMEGA88A-AUR Image
ATMEGA88A-AUR PDF Datasheet	ATMEGA88A-AUR Download Datasheet	ATMEGA88A-AUR Datasheet
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Micrel / Microchip Technology ATMEGA88A-AUR	Microchip Technology ATMEGA88A-AUR	Roving Networks / Microchip Technology ATMEGA88A-AUR

Related Products

 ATMEGA88A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 54934 pcs RFQ	MICROCHIP ATMEGA88-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 39441 pcs RFQ
 ATMEGA88A-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 79081 pcs RFQ	 ATMEGA88A-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 74134 pcs RFQ
 ATMEGA88A-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UFBGA In stock: 74013 pcs RFQ	 ATMEGA88A-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UFBGA In stock: 55127 pcs RFQ
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 ATMEGA88-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 48165 pcs RFQ	MICROCHIP ATMEGA88-20PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 3417 pcs RFQ