



Micrel / Microchip Technology



ATTINY87-XU

Part Number:	ATTINY87-XU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 20TSSOP
Datasheets:	 1.ATTINY87-XU.pdf  2.ATTINY87-XU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48074 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

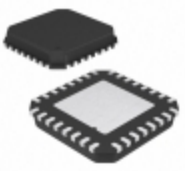
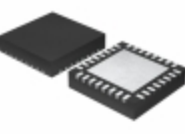
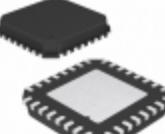
Specifications of ATTINY87-XU

PART NUMBER	ATTINY87-XU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48074 pcs
DATA SHEET	 1.ATTINY87-XU.pdf  2.ATTINY87-XU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	16MHz
SERIES	AVR® ATtiny
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	ATTINY87XU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
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® ATtiny Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 20-TSSOP
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USI
BASE PART NUMBER	ATTINY87

Related Tags

Micrel / Microchip Technology ATTINY87-XU	ATTINY87-XU Distributor	ATTINY87-XU Supplier
ATTINY87-XU Price	ATTINY87-XU Pictures	ATTINY87-XU Image
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Micrel / Microchip Technology ATTINY87-XU	Microchip Technology ATTINY87-XU	Roving Networks / Microchip Technology ATTINY87-XU

Related Products

 ATTINY87-SUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 69287 pcs RFQ	 ATTINY87-XUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 53852 pcs RFQ
 ATTINY88-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 91135 pcs RFQ	 ATTINY87-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 122696 pcs RFQ
 ATTINY87-SUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 95291 pcs RFQ	 ATTINY87-SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 65507 pcs RFQ
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