



Micrel / Microchip Technology



ATTINY87-SUR

Part Number:	ATTINY87-SUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 20SOIC
Datasheets:	 ATTINY87-SUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	95291 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

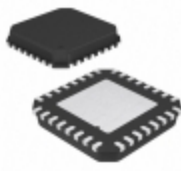
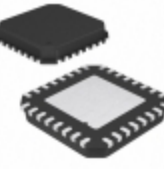
Specifications of ATTINY87-SUR

PART NUMBER	ATTINY87-SUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95291 pcs
DATA SHEET	 ATTINY87-SUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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	Cut Tape (CT)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	1611-ATTINY87-SURCT
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-SOIC
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USI

Related Tags

Micrel / Microchip Technology ATTINY87-SUR	ATTINY87-SUR Distributor	ATTINY87-SUR Supplier
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ATTINY87-SUR PDF Datasheet	ATTINY87-SUR Download Datasheet	ATTINY87-SUR Datasheet
ATTINY87-SUR Stock	Buy ATTINY87-SUR	Buy Micrel / Microchip Technology ATTINY87-SUR
Micrel / Microchip Technology ATTINY87-SUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATTINY87-XUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 53852 pcs RFQ	 ATTINY87-XUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 65837 pcs RFQ
 ATTINY87-XU Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 54820 pcs RFQ	 ATTINY88-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 57336 pcs RFQ
 ATTINY88-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 91135 pcs RFQ	 ATTINY87-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 73271 pcs RFQ
 ATTINY87-SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 65507 pcs RFQ	 ATTINY87-SUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 69287 pcs RFQ
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