





Micrel / Microchip Technology


ATTINY167-SUR

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| Part Number: | ATTINY167-SUR |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 8BIT 16KB FLASH 20SOIC |
| Datasheets: |  ATTINY167-SUR.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 70622 pcs stock |
| 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 ATTINY167-SUR

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|----------------------------------|---|
| PART NUMBER | ATTINY167-SUR |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 16KB FLASH 20SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 70622 pcs |
| DATA SHEET |  ATTINY167-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 | 16KB (8K x 16) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 20-SOIC (0.295", 7.50mm Width) |
| OTHER NAMES | ATTINY167-SUR-ND ATTINY167-SURTR ATTINY167SUR |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 16 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | 512 x 8 |
| DETAILED DESCRIPTION | AVR AVR® ATTiny Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 20-SOIC |
| DATA CONVERTERS | A/D 11x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | AVR |
| CONNECTIVITY | I ² C, LINbus, SPI, UART/USART, USI |
| BASE PART NUMBER | ATTINY167 |

Related Tags

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|---|--|--|
| Micrel / Microchip Technology ATTINY167-SUR | ATTINY167-SUR Distributor | ATTINY167-SUR Supplier |
| ATTINY167-SUR Price | ATTINY167-SUR Pictures | ATTINY167-SUR Image |
| ATTINY167-SUR PDF Datasheet | ATTINY167-SUR Download Datasheet | ATTINY167-SUR Datasheet |
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Related Products

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|--|---|
|  <p>ATTINY167-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 55967 pcs</p> <p>RFQ</p> |  <p>ATTINY20-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 2KB FLASH 15UFBGA In stock: 76455 pcs</p> <p>RFQ</p> |
|  <p>ATTINY167-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 127134 pcs</p> <p>RFQ</p> |  <p>ATTINY20-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 15UFBGA In stock: 92486 pcs</p> <p>RFQ</p> |
|  <p>ATTINY20-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 15UFBGA In stock: 85959 pcs</p> <p>RFQ</p> |  <p>ATTINY167-SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 20SOIC In stock: 60468 pcs</p> <p>RFQ</p> |
|  <p>ATTINY20-CCU Manufacturers: Microchip Technology Description: IC MCU 8BIT 2KB FLASH 15UFBGA In stock: 110676 pcs</p> <p>RFQ</p> |  <p>ATTINY167-MMUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 69022 pcs</p> <p>RFQ</p> |
|  <p>ATTINY167-XU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 58106 pcs</p> <p>RFQ</p> |  <p>ATTINY167-XUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 46873 pcs</p> <p>RFQ</p> |
|  <p>ATTINY167-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 74407 pcs</p> <p>RFQ</p> |  <p>ATTINY167-MMU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 91767 pcs</p> <p>RFQ</p> |