



Microchip Technology



ATTINY85-15MT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATTINY85-15MT                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 20QFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17874 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

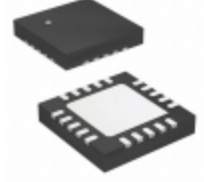
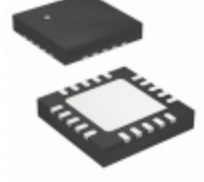
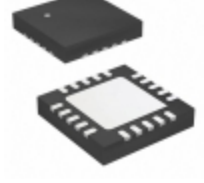
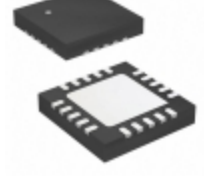
Specifications of ATTINY85-15MT

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATTINY85-15MT                                                                            |
| MANUFACTURER                     | Microchip Technology                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20QFN                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 17874 pcs                                                                                |
| DATA SHEET                       |                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                    |
| SERIES                           | Automotive, AEC-Q100, AVR® ATTiny                                                        |
| REVERSE RECOVERY TIME (TRR)      | 16MHz                                                                                    |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                                                    |
| PROGRAM MEMORY TYPE              | 8KB (4K x 16)                                                                            |
| PROGRAM MEMORY SIZE              | USI                                                                                      |
| OTHER NAMES                      | 1611-ATTINY85-15MTDKR                                                                    |
| OSCILLATOR TYPE                  | A/D 4x10b                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                        |
| OPERATING SYSTEM                 | AVR                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                            |
| MANUFACTURER PART NUMBER         | ATTINY85-15MT                                                                            |
| EXPANDED DESCRIPTION             | AVR Automotive, AEC-Q100, AVR® ATTiny Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20QFN                                                              |
| DATA SRAM BYTES                  | 512 x 8                                                                                  |
| DATA CONVERTERS                  | 2.7 V ~ 5.5 V                                                                            |
| CORE SIZE                        | 512 x 8                                                                                  |
| CONTROLLER SERIES                | Internal                                                                                 |
| CONNECTIVITY                     | 8-Bit                                                                                    |
| CLOCK RATE                       | 6                                                                                        |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology ATTINY85-15MT | ATTINY85-15MT Distributor              | ATTINY85-15MT Supplier                               |
| ATTINY85-15MT Price                         | ATTINY85-15MT Pictures                 | ATTINY85-15MT Image                                  |
| ATTINY85-15MT PDF Datasheet                 | ATTINY85-15MT Download Datasheet       | ATTINY85-15MT Datasheet                              |
| ATTINY85-15MT Stock                         | Buy ATTINY85-15MT                      | Buy Micrel / Microchip Technology ATTINY85-15MT      |
| Micrel / Microchip Technology ATTINY85-15MT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATTINY85-15MT | Microchip Technology ATTINY85-15MT     | Roving Networks / Microchip Technology ATTINY85-15MT |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>ATTINY84V-10SSUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: 60133 pcs<br/>RFQ</div>        | <div></div> <div><b>ATTINY84V-10PU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14DIP<br/>In stock: 50773 pcs<br/>RFQ</div>    |
| <div></div> <div><b>ATTINY85-15MT1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 106158 pcs<br/>RFQ</div> | <div></div> <div><b>ATTINY85-15MZ</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 16991 pcs<br/>RFQ</div>              |
| <div></div> <div><b>ATTINY84V-10MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 57919 pcs<br/>RFQ</div>          | <div></div> <div><b>ATTINY84V-10SSU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: 53017 pcs<br/>RFQ</div>  |
| <div></div> <div><b>ATTINY85-15MT1</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 18508 pcs<br/>RFQ</div>           | <div></div> <div><b>ATTINY85-15MZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 122770 pcs<br/>RFQ</div>    |
| <div></div> <div><b>ATTINY85-15ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 43355 pcs<br/>RFQ</div>   | <div></div> <div><b>ATTINY85-15MT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 127052 pcs<br/>RFQ</div>    |
| <div></div> <div><b>ATTINY84V-10MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 50663 pcs<br/>RFQ</div> | <div></div> <div><b>ATTINY84V-10SSUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 14SOIC<br/>In stock: 57750 pcs<br/>RFQ</div> |