



Micrel / Microchip Technology



TS87C54X2-MCA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS87C54X2-MCA                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 16KB OTP 40PDIL                                                                                          |
| Datasheets:         |  <a href="#">TS87C54X2-MCA.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3965 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of TS87C54X2-MCA

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TS87C54X2-MCA                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 40PDIL                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 3965 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">TS87C54X2-MCA.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 40-PDIL                                                                                                               |
| SPEED                            | 40/20MHz                                                                                                              |
| SERIES                           | 87C                                                                                                                   |
| RAM SIZE                         | 256 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                   |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                        |
| PERIPHERALS                      | POR, WDT                                                                                                              |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 40-DIP (0.600", 15.24mm)                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 32                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | 80C51 87C Microcontroller IC 8-Bit 40/20MHz 16KB (16K x 8) OTP 40-PDIL                                                |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | 80C51                                                                                                                 |
| CONNECTIVITY                     | UART/USART                                                                                                            |
| BASE PART NUMBER                 | TS87C54X2                                                                                                             |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology TS87C54X2-MCA | TS87C54X2-MCA Distributor              | TS87C54X2-MCA Supplier                               |
| TS87C54X2-MCA Price                         | TS87C54X2-MCA Pictures                 | TS87C54X2-MCA Image                                  |
| TS87C54X2-MCA PDF Datasheet                 | TS87C54X2-MCA Download Datasheet       | TS87C54X2-MCA Datasheet                              |
| TS87C54X2-MCA Stock                         | Buy TS87C54X2-MCA                      | Buy Micrel / Microchip Technology TS87C54X2-MCA      |
| Micrel / Microchip Technology TS87C54X2-MCA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology TS87C54X2-MCA | Microchip Technology TS87C54X2-MCA     | Roving Networks / Microchip Technology TS87C54X2-MCA |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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| <div><div><b>TS87C54X2-LIA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 40PDIL<br/>In stock: 3342 pcs</div><div>RFQ</div></div> | <div><div><b>TS87C54X2-MCC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44QFP<br/>In stock: 2715 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TS87C54X2-LCC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44QFP<br/>In stock: 5473 pcs</div><div>RFQ</div></div>  | <div><div><b>TS87C54X2-MIC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44QFP<br/>In stock: 4259 pcs</div><div>RFQ</div></div>  |
| <div><div><b>TS87C54X2-LCE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: 6634 pcs</div><div>RFQ</div></div> | <div><div><b>TS87C54X2-LIB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 4079 pcs</div><div>RFQ</div></div> |
| <div><div><b>TS87C54X2-MCE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: 5473 pcs</div><div>RFQ</div></div> | <div><div><b>TS87C54X2-MIB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 4328 pcs</div><div>RFQ</div></div> |
| <div><div><b>TS87C54X2-MIA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 40PDIL<br/>In stock: 2950 pcs</div><div>RFQ</div></div> | <div><div><b>TS87C54X2-MCB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 5084 pcs</div><div>RFQ</div></div> |
| <div><div><b>TS87C54X2-LIE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44VQFP<br/>In stock: 5785 pcs</div><div>RFQ</div></div> | <div><div><b>TS87C54X2-LIC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44QFP<br/>In stock: 5820 pcs</div><div>RFQ</div></div>  |