

MICROCHIP

Micrel / Microchip Technology



### TS87C58X2-VCB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS87C58X2-VCB                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC MCU 8BIT 32KB OTP 44PLCC                                                                                          |
| Datasheets:         |  <a href="#">TS87C58X2-VCB.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5805 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 TS87C58X2-VCB

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TS87C58X2-VCB                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 32KB OTP 44PLCC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 5805 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">TS87C58X2-VCB.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                 |
| SPEED                            | 40/30MHz                                                                                                              |
| SERIES                           | 87C                                                                                                                   |
| RAM SIZE                         | 256 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                   |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                        |
| PERIPHERALS                      | POR, WDT                                                                                                              |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 32                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | 80C51 87C Microcontroller IC 8-Bit 40/30MHz 32KB (32K x 8) OTP 44-PLCC (16.59x16.59)                                  |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                 |
| CORE PROCESSOR                   | 80C51                                                                                                                 |
| CONNECTIVITY                     | UART/USART                                                                                                            |
| BASE PART NUMBER                 | TS87C58X2                                                                                                             |

#### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology TS87C58X2-VCB | TS87C58X2-VCB Distributor              | TS87C58X2-VCB Supplier                               |
| TS87C58X2-VCB Price                         | TS87C58X2-VCB Pictures                 | TS87C58X2-VCB Image                                  |
| TS87C58X2-VCB PDF Datasheet                 | TS87C58X2-VCB Download Datasheet       | TS87C58X2-VCB Datasheet                              |
| TS87C58X2-VCB Stock                         | Buy TS87C58X2-VCB                      | Buy Micrel / Microchip Technology TS87C58X2-VCB      |
| Micrel / Microchip Technology TS87C58X2-VCB | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology TS87C58X2-VCB | Microchip Technology TS87C58X2-VCB     | Roving Networks / Microchip Technology TS87C58X2-VCB |

#### Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>TS87C58X2-VCE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44VQFP<br/>In stock: 5073 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>TS87C58X2-MIC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44QFP<br/>In stock: 5516 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>TS87C58X2-VIA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 40PDIL<br/>In stock: 5390 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>TS87C58X2-MIB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44PLCC<br/>In stock: 2722 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>TS87C58X2-VIB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44PLCC<br/>In stock: 6820 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>TS87C58X2-MCE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44VQFP<br/>In stock: 6140 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>TS87C58X2-VCA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 40PDIL<br/>In stock: 6000 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>TS87C58X2-VCC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44QFP<br/>In stock: 2723 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>TS87C58X2-VIC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44QFP<br/>In stock: 6726 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>TS87C58X2-VIE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44VQFP<br/>In stock: 5105 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>TS87C58X2-MIA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 40PDIL<br/>In stock: 3685 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>TS87C58X2-MIE</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB OTP 44VQFP<br/>In stock: 6992 pcs</div> <div>RFQ</div> |