Micrel / Microchip Technology

# TSC87251G2D-L16CB

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|---|---|
| Part Number: | TSC87251G2D-L16CB |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description | IC MCU 8BIT 32KB OTP 44PLCC |
| Datasheets: | TSC87251G2D-L16CB.pdf |
| RoHs Status | Contains lead / RoHS non-compliant |
| Stock Condition | 4269 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

Image may be representation. See specifications for product details.

**REQUEST FOR QUOTATION**

## Specifications of TSC87251G2D-L16CB

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|---|---|
| PART NUMBER | TSC87251G2D-L16CB |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 32KB OTP 44PLCC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 4269 pcs |
| DATA SHEET | TSC87251G2D-L16CB.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.7 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 44-PLCC (16.59x16.59) |
| SPEED | 16MHz |
| SERIES | 8x251 |
| RAM SIZE | 1K x 8 |
| PROGRAM MEMORY TYPE | OTP |
| PROGRAM MEMORY SIZE | 32KB (32K x 8) |
| PERIPHERALS | POR, PWM, 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 | C251 8x251 Microcontroller IC 8/16-Bit 16MHz 32KB (32K x 8) OTP 44-PLCC (16.59x16.59) |
| DATA CONVERTERS | - |
| CORE SIZE | 8/16-Bit |
| CORE PROCESSOR | C251 |
| CONNECTIVITY | EBI/EMI, I²C, Microwire, SPI, UART/USART |
| BASE PART NUMBER | TSC87251G2D |

## Related Tags

| | | |
|---|---|---|
| Micrel / Microchip Technology TSC87251G2D-L16CB | TSC87251G2D-L16CB Distributor | TSC87251G2D-L16CB Supplier |
| TSC87251G2D-L16CB Price | TSC87251G2D-L16CB Pictures | TSC87251G2D-L16CB Image |
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## Related Products

**TSC87251G2D-24CE**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 44VQFP
In stock: 3264 pcs
RFQ

**TSC873CT B0G**
Manufacturers: TSC (Taiwan Semiconductor)
Description: TRANSISTOR NPN TO92
In stock: 4052 pcs
RFQ

**TSC873CT A3G**
Manufacturers: TSC (Taiwan Semiconductor)
Description: TRANSISTOR NPN TO92
In stock: 4093 pcs
RFQ

**TSC87251G2D-L16CER**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 44VQFP
In stock: 6154 pcs
RFQ

**TSC87251G2D-L16CE**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 44VQFP
In stock: 5023 pcs
RFQ

**TSC873CW RPG**
Manufacturers: TSC (Taiwan Semiconductor)
Description: TRANSISTOR, NPN, 400V, 0.3A, 80A
In stock: 117736 pcs
RFQ

**TSC87251G2D-24IBR**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 44PLCC
In stock: 6817 pcs
RFQ

**TSC87251G2D-24IC**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 44CQPJ
In stock: 6422 pcs
RFQ

**TSC87251G2D-24IB**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 44PLCC
In stock: 4554 pcs
RFQ

**TSC87251G2D-L16CBR**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 44PLCC
In stock: 6331 pcs
RFQ

**TSC87251G2D-24IJ**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 44CDIL
In stock: 4125 pcs
RFQ

**TSC87251G2D-24IA**
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB OTP 40PDIL
In stock: 3247 pcs
RFQ

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E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong