N/A

Image may be representation. See specifications for product details.

# MSP430F233TRGCT

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|---|---|
| Part Number: | MSP430F233TRGCT |
| Manufacturer/Brand: | N/A |
| Product description | IC MCU 16BIT 8KB FLASH 64VQFN |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 17756 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of MSP430F233TRGCT

| | |
|---|---|
| PART NUMBER | MSP430F233TRGCT |
| MANUFACTURER | N/A |
| DESCRIPTION | IC MCU 16BIT 8KB FLASH 64VQFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 17756 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.8 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 64-VQFN (9x9) |
| SPEED | 16MHz |
| SERIES | MSP430F2xx |
| RAM SIZE | 1K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 8KB (8K x 8 + 256B) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, WDT |
| PACKAGING | Original-Reel® |
| PACKAGE / CASE | 64-VFQFN Exposed Pad |
| OTHER NAMES | 296-31685-6 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 105°C (TA) |
| NUMBER OF I/O | 48 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8 + 256B) FLASH 64-VQFN (9x9) |
| DATA CONVERTERS | A/D 8x12b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | MSP430 |
| CONNECTIVITY | I²C, IrDA, LINbus, SCI, SPI, UART/USART |
| BASE PART NUMBER | MSP430F233 |

## Related Tags

| | | |
|---|---|---|
| MSP430F233TRGCT | MSP430F233TRGCT Distributor | MSP430F233TRGCT Supplier |
| MSP430F233TRGCT Price | MSP430F233TRGCT Pictures | MSP430F233TRGCT Image |
| MSP430F233TRGCT PDF Datasheet | MSP430F233TRGCT Download Datasheet | MSP430F233TRGCT Datasheet |
| MSP430F233TRGCT Stock | Buy MSP430F233TRGCT | Buy MSP430F233TRGCT |
| MSP430F233TRGCT | Supplier | Distributor |

## Related Products

**MSP430F233TPM**
Manufacturers: N/A
Description: IC MCU 16BIT 8KB FLASH 64LQFP
In stock: 27634 pcs
RFQ

**MSP430F2350IRHAT**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 40VQFN
In stock: 28087 pcs
RFQ

**MSP430F2350IRHAR**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 40VQFN
In stock: 47619 pcs
RFQ

**MSP430F2330IYFFT**
Manufacturers: N/A
Description: IC MCU 16BIT 8KB FLASH 49DSBGA
In stock: 37661 pcs
RFQ

**MSP430F233TPMR**
Manufacturers: N/A
Description: IC MCU 16BIT 8KB FLASH 64LQFP
In stock: 38275 pcs
RFQ

**MSP430F2350TRHAT**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 40VQFN
In stock: 25595 pcs

**MSP430F2350IYFFR**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 49DSBGA
In stock: 49163 pcs
RFQ

**MSP430F2330TRHAR**
Manufacturers: N/A
Description: IC MCU 16BIT 8KB FLASH 40VQFN
In stock: 44808 pcs

**MSP430F233TRGCR**
Manufacturers: N/A
Description: IC MCU 16BIT 8KB FLASH 64VQFN
In stock: 38722 pcs
RFQ

**MSP430F2350IYFFT**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 49DSBGA
In stock: 28226 pcs
RFQ

**MSP430F2330TRHAT**
Manufacturers: N/A
Description: IC MCU 16BIT 8KB FLASH 40VQFN
In stock: 21170 pcs
RFQ

**MSP430F2350TRHAR**
Manufacturers: N/A
Description: IC MCU 16BIT 16KB FLASH 40VQFN
In stock: 41645 pcs
RFQ

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