


**Toshiba Semiconductor and**



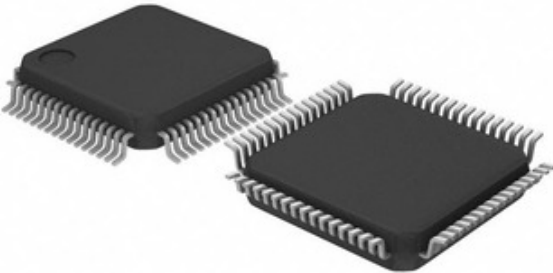


Image may be representation. See specifications for product details.

**TMPM383FWUG(JZ)**

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMPM383FWUG(JZ)                                                                                                           |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                                         |
| Product description | TX FAMILY MCU                                                                                                             |
| Datasheets:         |                                                                                                                           |
| RoHs Status         | <div>  Lead free / RoHS Compliant </div> |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Specifications of TMPM383FWUG(JZ)

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMPM383FWUG(JZ)                                                                             |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                           |
| DESCRIPTION                      | TX FAMILY MCU                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| DATA SHEET                       |                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.9 V ~ 5.5 V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                             |
| SPEED                            | 40MHz                                                                                       |
| SERIES                           | TX03                                                                                        |
| RAM SIZE                         | 10K x 8                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                       |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                            |
| PERIPHERALS                      | POR, WDT                                                                                    |
| PACKAGING                        | Tray                                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                           |
| NUMBER OF I/O                    | 47                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                  |
| EEPROM SIZE                      | -                                                                                           |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 TX03 Microcontroller IC 32-Bit 40MHz 128KB (128K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 10x12b                                                                                  |
| CORE SIZE                        | 32-Bit                                                                                      |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                             |
| CONNECTIVITY                     | I²C, Microwire, SIO, SPI, SSI, SSP, UART/USART                                              |

Related Tags

|                                                   |                                            |                                                       |
|---------------------------------------------------|--------------------------------------------|-------------------------------------------------------|
| Toshiba Semiconductor and Storage TMPM383FWUG(JZ) | TMPM383FWUG(JZ) Distributor                | TMPM383FWUG(JZ) Supplier                              |
| TMPM383FWUG(JZ) Price                             | TMPM383FWUG(JZ) Pictures                   | TMPM383FWUG(JZ) Image                                 |
| TMPM383FWUG(JZ) PDF Datasheet                     | TMPM383FWUG(JZ) Download Datasheet         | TMPM383FWUG(JZ) Datasheet                             |
| TMPM383FWUG(JZ) Stock                             | Buy TMPM383FWUG(JZ)                        | Buy Toshiba Semiconductor and Storage TMPM383FWUG(JZ) |
| Toshiba Semiconductor and Storage TMPM383FWUG(JZ) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor         |
| Toshiba Semiconductor and Storage TMPM383FWUG(JZ) | Toshiba TMPM383FWUG(JZ)                    |                                                       |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div> <b>TMPM369DFDG</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: IC MCU 32BIT 512KB FLASH 144LQFP</p> <p>In stock: 160 pcs</p> <div>RFQ</div> </div>    |  <div> <b>TMPM380FWFG</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: INTEGRATED CIRCUIT MICROCONTROLL</p> <p>In stock: Out stock</p> <div>RFQ</div> </div>  |
|  <div> <b>TMPM36BFYFG(DBB)</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: TX FAMILY MCU</p> <p>In stock: 900 pcs</p> <div>RFQ</div> </div>                  |  <div> <b>TMPM46BF10FG</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: TX FAMILY MCU</p> <p>In stock: 900 pcs</p> <div>RFQ</div> </div>                      |
|  <div> <b>TMPRT001</b> <p>Manufacturers: Red Lion Controls</p> <p>Description: SURFACE MOUNT NEOFロン PFA 10 FT</p> <p>In stock: Out stock</p> <div>RFQ</div> </div>                       |  <div> <b>TMPM3HQDFDG</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: TXZ FAMILY MCU</p> <p>In stock: 580 pcs</p> <div>RFQ</div> </div>                      |
|  <div> <b>TMPM3H2FSQG,A,EL</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: TXZ FAMILY MCU - ARM CORE</p> <p>In stock: Out stock</p> <div>RFQ</div> </div>    |  <div> <b>TMPM36BF10FG(DBB)</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: TX FAMILY MCU</p> <p>In stock: 880 pcs</p> <div>RFQ</div> </div>                 |
|  <div> <b>TMPM380FYFG(C)</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: IC MCU 32BIT 256KB FLASH 100LQFP</p> <p>In stock: 350 pcs</p> <div>RFQ</div> </div> |  <div> <b>TMPM370FYDFG</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: INTEGRATED CIRCUIT MICROCONTROLL</p> <p>In stock: Out stock</p> <div>RFQ</div> </div> |
|  <div> <b>TMPM462F15FG(BDBB)</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: TX FAMILY MCU</p> <p>In stock: 599 pcs</p> <div>RFQ</div> </div>                |  <div> <b>TMPM3H6FWFG</b> <p>Manufacturers: Toshiba Semiconductor and Storage</p> <p>Description: TXZ FAMILY MCU</p> <p>In stock: 896 pcs</p> <div>RFQ</div> </div>                      |