



Leading Innovation >>>

Toshiba Semiconductor and

Storage

Storage



Image may be representation. See specifications for product details.

TMPM333FYFG(C)

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMPM333FYFG(C)                                                                                               |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                            |
| Product description | IC MCU 32BIT 256KB FLASH 100LQFP                                                                             |
| Datasheets:         |  TMPM333FYFG(C).pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

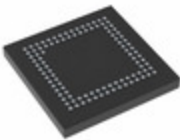
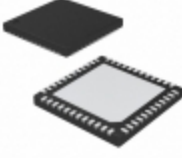
Specifications of TMPM333FYFG(C)

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMPM333FYFG(C)                                                                                         |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100LQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  TMPM333FYFG(C).pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                       |
| SPEED                            | 40MHz                                                                                                  |
| SERIES                           | TX03                                                                                                   |
| RAM SIZE                         | 16K x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                       |
| PERIPHERALS                      | POR, WDT                                                                                               |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 100-LQFP                                                                                               |
| OTHER NAMES                      | TMPM333FYFG(C,J)<br>TMPM333FYFG(CJ)<br>TMPM333FYFG(CJ)-ND                                              |
| OSCILLATOR TYPE                  | External                                                                                               |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                      |
| NUMBER OF I/O                    | 78                                                                                                     |
| 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 256KB (256K x 8) FLASH 100-LQFP (14x14)           |
| DATA CONVERTERS                  | A/D 12x10b                                                                                             |
| CORE SIZE                        | 32-Bit                                                                                                 |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                        |
| CONNECTIVITY                     | I²C, SIO, UART/USART                                                                                   |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| Toshiba Semiconductor and Storage TMPM333FYFG(C) | TMPM333FYFG(C) Distributor                 | TMPM333FYFG(C) Supplier                              |
| TMPM333FYFG(C) Price                             | TMPM333FYFG(C) Pictures                    | TMPM333FYFG(C) Image                                 |
| TMPM333FYFG(C) PDF Datasheet                     | TMPM333FYFG(C) Download Datasheet          | TMPM333FYFG(C) Datasheet                             |
| TMPM333FYFG(C) Stock                             | Buy TMPM333FYFG(C)                         | Buy Toshiba Semiconductor and Storage TMPM333FYFG(C) |
| Toshiba Semiconductor and Storage TMPM333FYFG(C) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor        |
| Toshiba Semiconductor and Storage TMPM333FYFG(C) | Toshiba TMPM333FYFG(C)                     |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                       |
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| <div>  <div> <div>Leading Innovation &gt;&gt;&gt;</div> </div> </div> <div> <div>TMPM330FYFG(B)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div> <div>In stock: Out stock</div> <div>RFQ</div> </div> | <div>  </div> <div> <div>TMPM365FYXBG(HJ)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: TX FAMILY MCU</div> <div>In stock: 840 pcs</div> <div>RFQ</div> </div>                                                                               |
| <div>  </div> <div> <div>TMPM330FDFG(C)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: IC MCU 32BIT 512KB FLASH 100LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div> </div>                                                         | <div>  <div> <div>Leading Innovation &gt;&gt;&gt;</div> </div> </div> <div> <div>TMPM366FYXBG</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div> <div>In stock: Out stock</div> <div>RFQ</div> </div>      |
| <div>  </div> <div> <div>TMPM333FWFG(C,J)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: IC MCU 32BIT 128KB FLASH 100LQFP</div> <div>In stock: 220 pcs</div> <div>RFQ</div> </div>                                                         | <div>  <div> <div>Leading Innovation &gt;&gt;&gt;</div> </div> </div> <div> <div>TMPM366FDXBG</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div> <div>In stock: Out stock</div> <div>RFQ</div> </div>      |
| <div>  </div> <div> <div>TMPM362F10FG(C)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: IC MCU 32BIT 1MB FLASH 144LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div> </div>                                                          | <div>  <div> <div>Leading Innovation &gt;&gt;&gt;</div> </div> </div> <div> <div>TMPM361F10FG(C,J)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div> <div>In stock: Out stock</div> <div>RFQ</div> </div> |
| <div>  </div> <div> <div>TMPM333FDFG(C,J)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: IC MCU 32BIT 512KB FLASH 100LQFP</div> <div>In stock: Out stock</div> <div>RFQ</div> </div>                                                       | <div>  </div> <div> <div>TMPM332FWUG(C)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: IC MCU 32BIT 128KB FLASH 64LQFP</div> <div>In stock: 450 pcs</div> <div>RFQ</div> </div>                                                               |
| <div>  </div> <div> <div>TMPM067FWQG(EL,Z)</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: TX FAMILY MCU</div> <div>In stock: Out stock</div> <div>RFQ</div> </div>                                                                         | <div>  <div> <div>Leading Innovation &gt;&gt;&gt;</div> </div> </div> <div> <div>TMPM366FYFG</div> <div>Manufacturers: Toshiba Semiconductor and Storage</div> <div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div> <div>In stock: Out stock</div> <div>RFQ</div> </div>       |