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Toshiba Semiconductor and Storage

Storage

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TMPM362F10FG(C)

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMPM362F10FG(C)                                                                                                       |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                                     |
| Product description | IC MCU 32BIT 1MB FLASH 144LQFP                                                                                        |
| Datasheets:         |  <a href="#">TMPM362F10FG(C).pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 10636 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of TMPM362F10FG(C)

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TMPM362F10FG(C)                                                                                                         |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 144LQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 10636 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">TMPM362F10FG(C).pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                        |
| SPEED                            | 64MHz                                                                                                                   |
| SERIES                           | TX03                                                                                                                    |
| RAM SIZE                         | 64K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                                            |
| PERIPHERALS                      | DMA, WDT                                                                                                                |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 144-FQFP                                                                                                                |
| OTHER NAMES                      | Q5704184A<br>TMPM362F10FG<br>TMPM362F10FG-ND<br>TMPM362F10FGC                                                           |
| OSCILLATOR TYPE                  | External                                                                                                                |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 104                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| EEPROM SIZE                      | -                                                                                                                       |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 TX03 Microcontroller IC 32-Bit 64MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)                                |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                              |
| CORE SIZE                        | 32-Bit                                                                                                                  |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                         |
| CONNECTIVITY                     | EBI/EMI, I²C, Microwire, SIO, SPI, SSP, UART/USART                                                                      |
| BASE PART NUMBER                 | TMPM362                                                                                                                 |

Related Tags

|                                                   |                                            |                                                       |
|---------------------------------------------------|--------------------------------------------|-------------------------------------------------------|
| Toshiba Semiconductor and Storage TMPM362F10FG(C) | TMPM362F10FG(C) Distributor                | TMPM362F10FG(C) Supplier                              |
| TMPM362F10FG(C) Price                             | TMPM362F10FG(C) Pictures                   | TMPM362F10FG(C) Image                                 |
| TMPM362F10FG(C) PDF Datasheet                     | TMPM362F10FG(C) Download Datasheet         | TMPM362F10FG(C) Datasheet                             |
| TMPM362F10FG(C) Stock                             | Buy TMPM362F10FG(C)                        | Buy Toshiba Semiconductor and Storage TMPM362F10FG(C) |
| Toshiba Semiconductor and Storage TMPM362F10FG(C) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor         |
| Toshiba Semiconductor and Storage TMPM362F10FG(C) | Toshiba TMPM362F10FG(C)                    |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                         |
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| <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM366FDXBG</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div><div>In stock: 20264 pcs</div><div>RFQ</div></div></div>      | <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM365FYXBG(HJ)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: TX FAMILY MCU</div><div>In stock: 16461 pcs</div><div>RFQ</div></div></div>                    |
| <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM333FYFG(C)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC MCU 32BIT 256KB FLASH 100LQFP</div><div>In stock: 18779 pcs</div><div>RFQ</div></div></div>    | <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM330FYFG(B)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div><div>In stock: 25010 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</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: 41239 pcs</div><div>RFQ</div></div></div>  | <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM366FYXBG</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div><div>In stock: 20478 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM368FDFG</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: TX FAMILY MCU</div><div>In stock: 8010 pcs</div><div>RFQ</div></div></div>                           | <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</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: 20722 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM369FDFG</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC MCU 32BIT 512KB FLASH 144LQFP</div><div>In stock: 8183 pcs</div><div>RFQ</div></div></div>        | <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</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: 15029 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM361F10FG(C,J)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div><div>In stock: 11091 pcs</div><div>RFQ</div></div></div> | <div><div><div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div><div>TMPM366FYFG</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: INTEGRATED CIRCUIT MICROCONTROLL</div><div>In stock: 19058 pcs</div><div>RFQ</div></div></div>      |