



TM4C1233E6PMI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TM4C1233E6PMI                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 11838 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

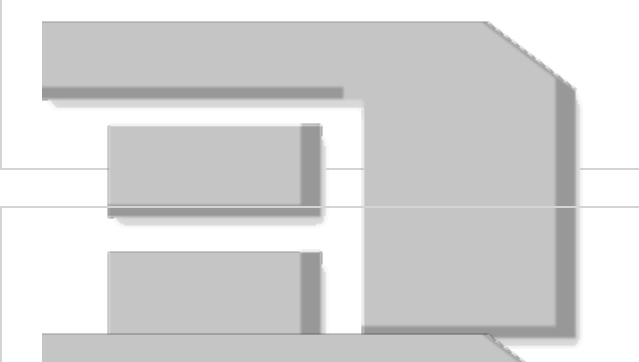
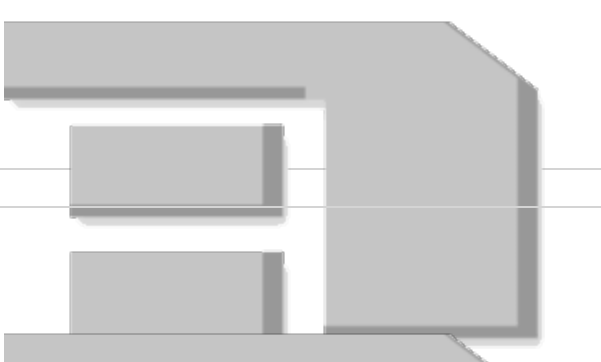
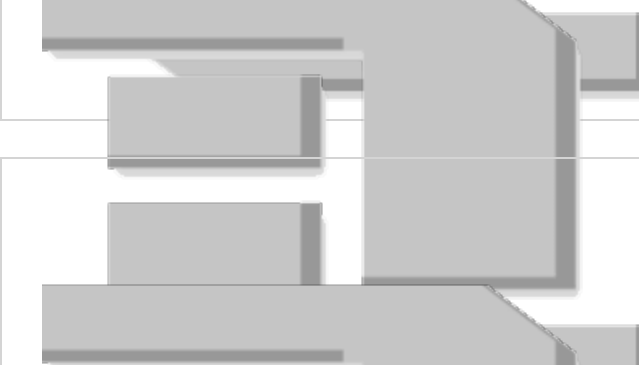
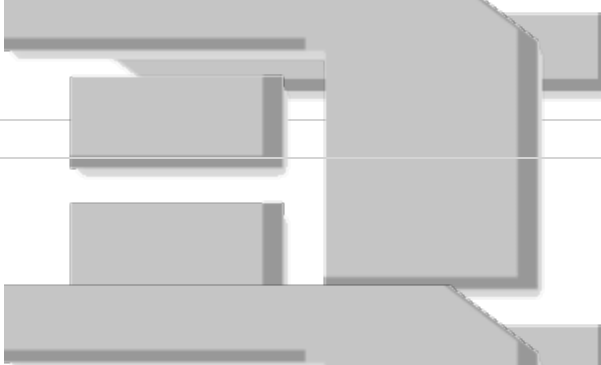
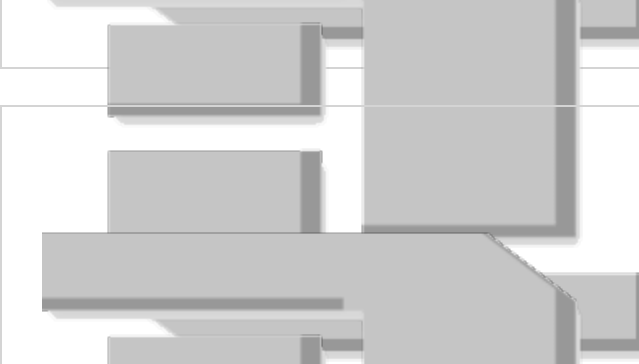
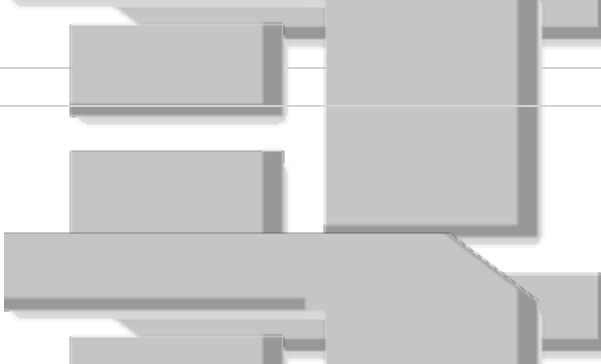
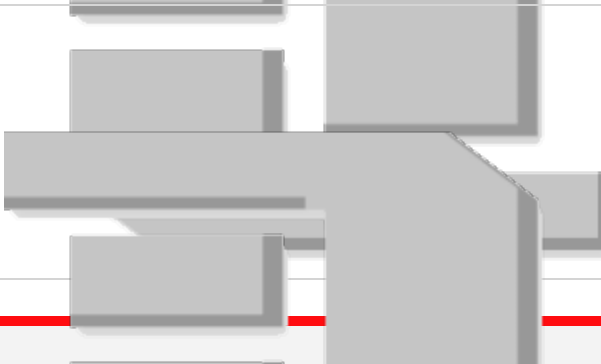
Specifications of TM4C1233E6PMI

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C1233E6PMI                                                                                   |
| MANUFACTURER                     | N/A                                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 11838 pcs                                                                                       |
| DATA SHEET                       |                                                                                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 3.63 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                 |
| SPEED                            | 80MHz                                                                                           |
| SERIES                           | Tiva™ C                                                                                         |
| RAM SIZE                         | 32K x 8                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                           |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, WDT                                                           |
| PACKAGING                        | Tray                                                                                            |
| PACKAGE / CASE                   | 64-LQFP                                                                                         |
| OTHER NAMES                      | 296-35818                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| NUMBER OF I/O                    | 43                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| EEPROM SIZE                      | 2K x 8                                                                                          |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4F Tiva™ C Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                          |
| CORE PROCESSOR                   | ARM® Cortex®-M4F                                                                                |
| CONNECTIVITY                     | CANbus, I²C, IrDA, Microwire, SPI, SSI, UART/USART, USB                                         |
| BASE PART NUMBER                 | TM4C1233                                                                                        |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TM4C1233E6PMI               | TM4C1233E6PMI Distributor        | TM4C1233E6PMI Supplier  |
| TM4C1233E6PMI Price         | TM4C1233E6PMI Pictures           | TM4C1233E6PMI Image     |
| TM4C1233E6PMI PDF Datasheet | TM4C1233E6PMI Download Datasheet | TM4C1233E6PMI Datasheet |
| TM4C1233E6PMI Stock         | Buy TM4C1233E6PMI                | Buy TM4C1233E6PMI       |
| TM4C1233E6PMI               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                              |                                                                                      |                                                                                                                                             |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TM4C1233D5PZIR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 19528 pcs</p> <p>RFQ</p>   |  | <p><b>TM4C1233E6PZI</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 13244 pcs</p> <p>RFQ</p>  |
|  | <p><b>TM4C1233D5PZI7R</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 21950 pcs</p> <p>RFQ</p>  |  | <p><b>TM4C1233E6PMI7R</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 17321 pcs</p> <p>RFQ</p> |
|  | <p><b>TM4C1233D5PMI</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 12816 pcs</p> <p>RFQ</p>     |  | <p><b>TM4C1233D5PMI7R</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 22212 pcs</p> <p>RFQ</p>  |
|  | <p><b>TM4C1233E6PZI7R</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 16621 pcs</p> <p>RFQ</p> |  | <p><b>TM4C1233D5PMIR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 20540 pcs</p> <p>RFQ</p>   |
|  | <p><b>TM4C1233E6PZI7</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 12224 pcs</p> <p>RFQ</p>  |  | <p><b>TM4C1233E6PMIR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 16903 pcs</p> <p>RFQ</p>  |
|  | <p><b>TM4C1233D5PZI</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 10597 pcs</p> <p>RFQ</p>    |  | <p><b>TM4C1233E6PMI7</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 12576 pcs</p> <p>RFQ</p>  |