



TM4C123BH6PZI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TM4C123BH6PZI                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9819 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

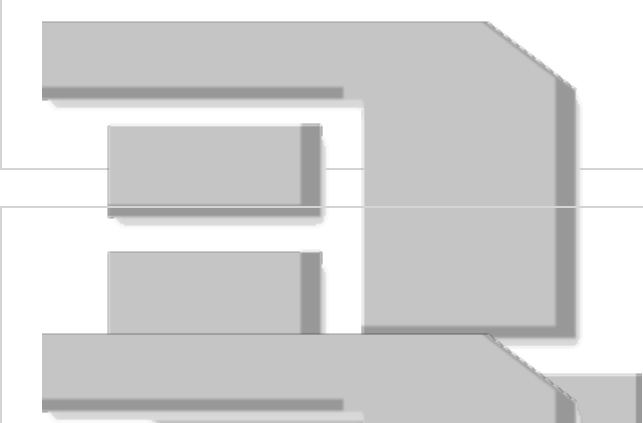
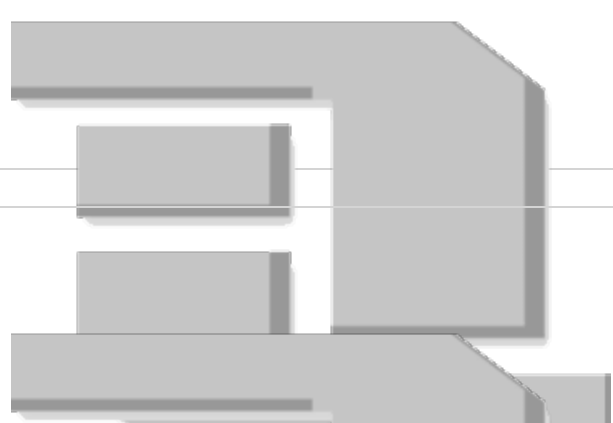
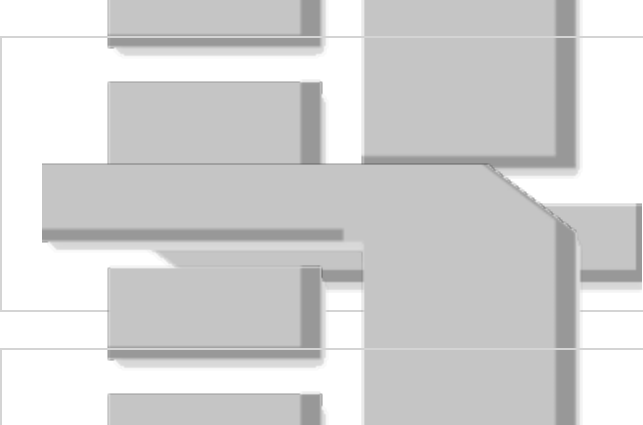
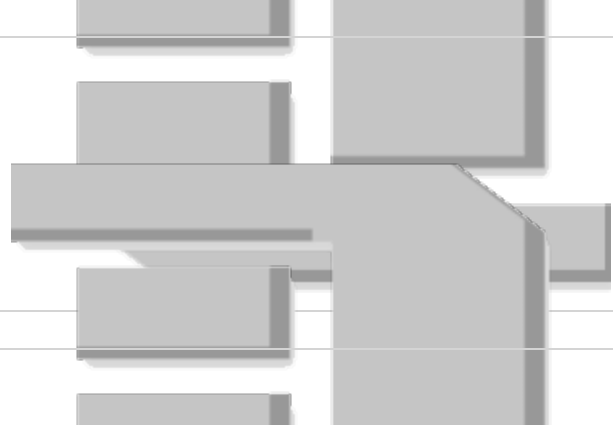
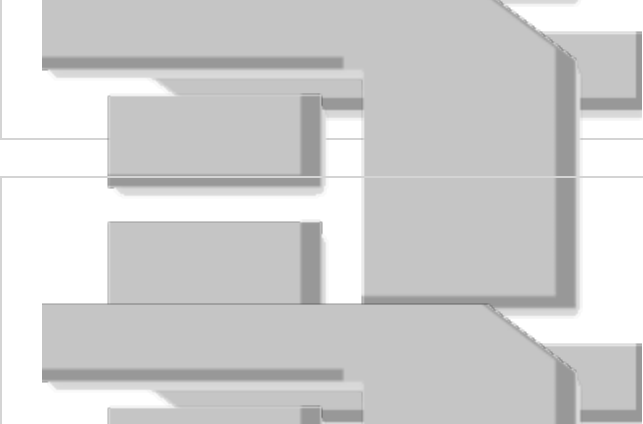
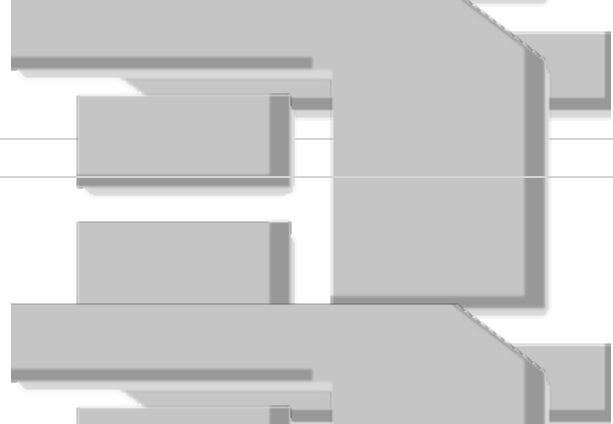
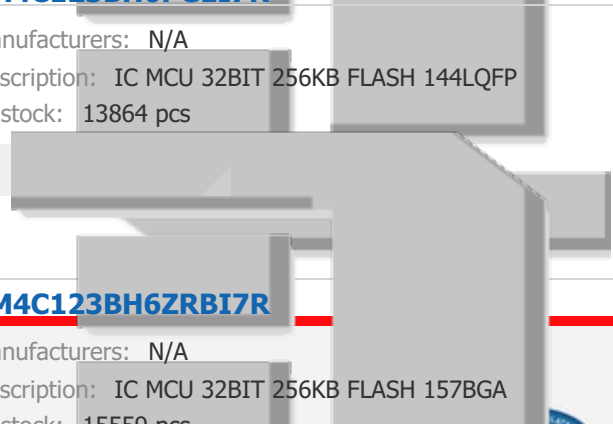
Specifications of TM4C123BH6PZI

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C123BH6PZI                                                                                    |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 9819 pcs                                                                                         |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 3.63 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                 |
| SPEED                            | 80MHz                                                                                            |
| SERIES                           | Tiva™ C                                                                                          |
| RAM SIZE                         | 32K x 8                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                            |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, Motion PWM, POR, WDT                                                |
| PACKAGING                        | Tray                                                                                             |
| PACKAGE / CASE                   | 100-LQFP                                                                                         |
| OTHER NAMES                      | 296-35838                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                |
| NUMBER OF I/O                    | 69                                                                                               |
| 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 256KB (256K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 22x12b                                                                                       |
| CORE SIZE                        | 32-Bit                                                                                           |
| CORE PROCESSOR                   | ARM® Cortex®-M4F                                                                                 |
| CONNECTIVITY                     | CANbus, I²C, IrDA, Microwire, QEI, SPI, SSI, UART/USART                                          |
| BASE PART NUMBER                 | TM4C123                                                                                          |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TM4C123BH6PZI               | TM4C123BH6PZI Distributor        | TM4C123BH6PZI Supplier  |
| TM4C123BH6PZI Price         | TM4C123BH6PZI Pictures           | TM4C123BH6PZI Image     |
| TM4C123BH6PZI PDF Datasheet | TM4C123BH6PZI Download Datasheet | TM4C123BH6PZI Datasheet |
| TM4C123BH6PZI Stock         | Buy TM4C123BH6PZI                | Buy TM4C123BH6PZI       |
| TM4C123BH6PZI               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                              |                                                                                      |                                                                                                                                               |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TM4C123BH6PZIR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 15654 pcs</p> <p>RFQ</p>  |  | <p><b>TM4C123BH6PZI7R</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 17934 pcs</p> <p>RFQ</p>  |
|  | <p><b>TM4C123BH6PMIR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 17916 pcs</p> <p>RFQ</p>   |  | <p><b>TM4C123BH6PMI7</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 13322 pcs</p> <p>RFQ</p>    |
|  | <p><b>TM4C123BH6PMI7R</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 21740 pcs</p> <p>RFQ</p>  |  | <p><b>TM4C123BH6ZRB1</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 157BGA<br/>In stock: 10352 pcs</p> <p>RFQ</p>    |
|  | <p><b>TM4C123BH6ZRB17</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 157BGA<br/>In stock: 15219 pcs</p> <p>RFQ</p>  |  | <p><b>TM4C123BH6PMI</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 12076 pcs</p> <p>RFQ</p>     |
|  | <p><b>TM4C123BH6PGEIR</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 15760 pcs</p> <p>RFQ</p> |  | <p><b>TM4C123BH6PGEI7R</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 13864 pcs</p> <p>RFQ</p> |
|  | <p><b>TM4C123BH6PZI7</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 12028 pcs</p> <p>RFQ</p>  |  | <p><b>TM4C123BH6ZRB17R</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 157BGA<br/>In stock: 15559 pcs</p> <p>RFQ</p>  |