



TM4C1233H6PGEI7R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TM4C1233H6PGEI7R                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 144LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 12038 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

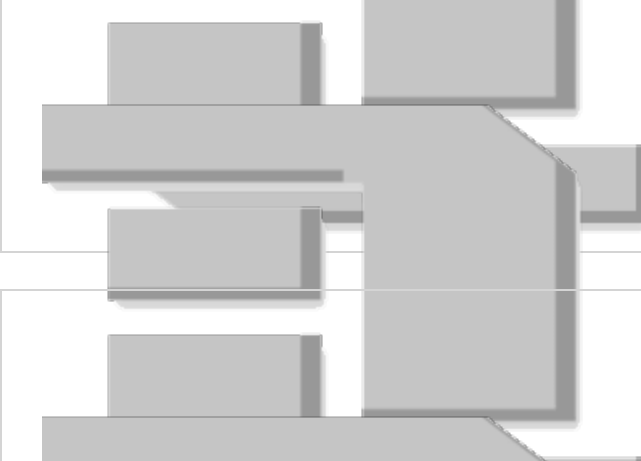
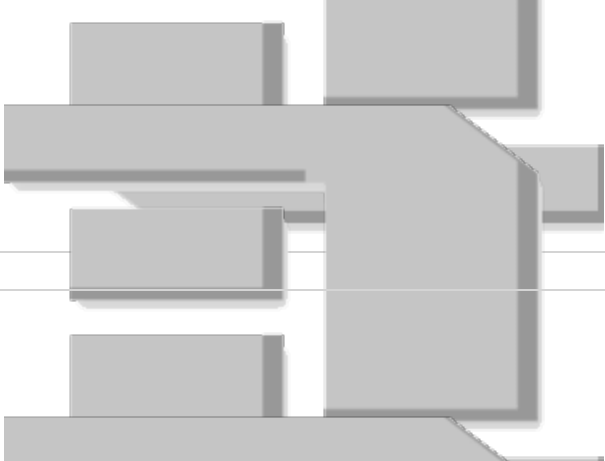
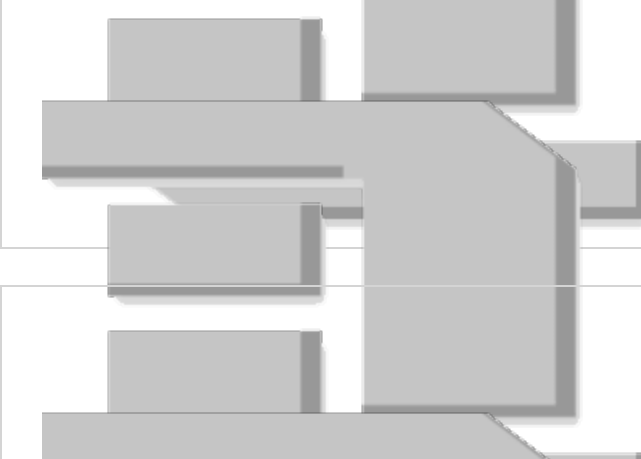
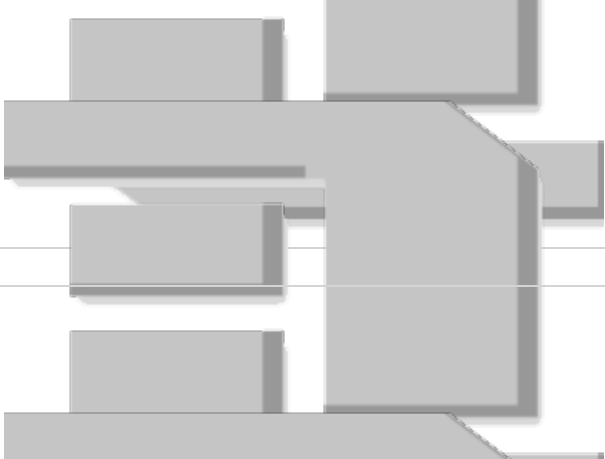
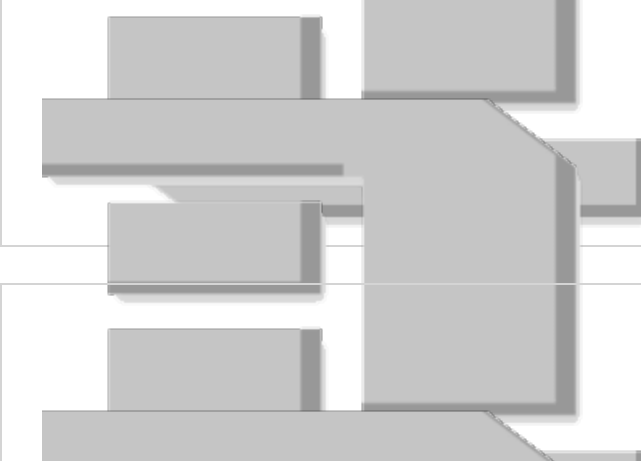
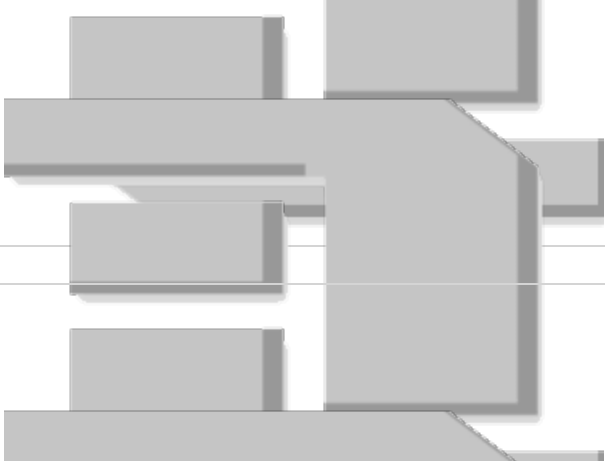
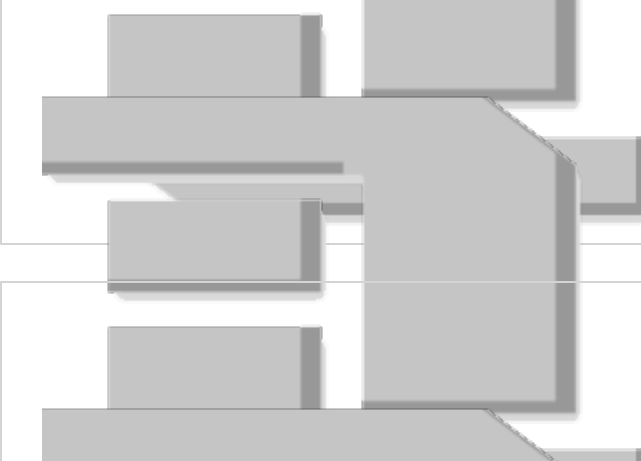
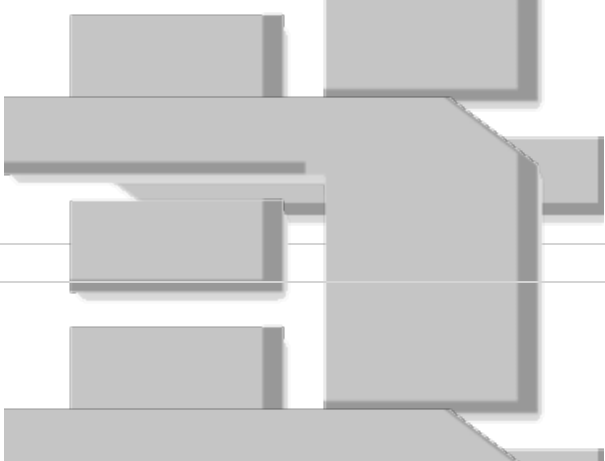
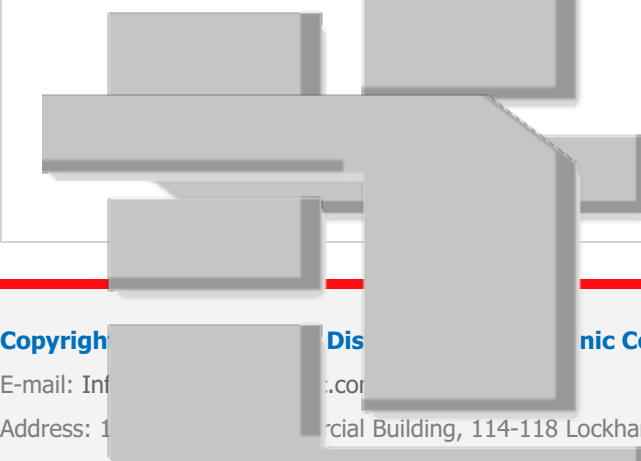
Specifications of TM4C1233H6PGEI7R

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C1233H6PGEI7R                                                                                 |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 144LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 12038 pcs                                                                                        |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 3.63 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                 |
| 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, POR, WDT                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 144-LQFP                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                |
| NUMBER OF I/O                    | 105                                                                                              |
| 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 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 24x12b                                                                                       |
| CORE SIZE                        | 32-Bit                                                                                           |
| CORE PROCESSOR                   | ARM® Cortex®-M4F                                                                                 |
| CONNECTIVITY                     | CANbus, I²C, IrDA, Microwire, SPI, SSI, UART/USART, USB                                          |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| TM4C1233H6PGEI7R               | TM4C1233H6PGEI7R Distributor        | TM4C1233H6PGEI7R Supplier  |
| TM4C1233H6PGEI7R Price         | TM4C1233H6PGEI7R Pictures           | TM4C1233H6PGEI7R Image     |
| TM4C1233H6PGEI7R PDF Datasheet | TM4C1233H6PGEI7R Download Datasheet | TM4C1233H6PGEI7R Datasheet |
| TM4C1233H6PGEI7R Stock         | Buy TM4C1233H6PGEI7R                | Buy TM4C1233H6PGEI7R       |
| TM4C1233H6PGEI7R               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>TM4C1233H6PMIR</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 20248 pcs<br>RFQ   |  | <b>TM4C1233H6PGEI</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br>In stock: 8989 pcs<br>RFQ  |
|  | <b>TM4C1233H6PZI</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 8744 pcs<br>RFQ    |  | <b>TM4C1233H6PGEIR</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br>In stock: 8056 pcs<br>RFQ |
|  | <b>TM4C1233E6PZI7R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 16621 pcs<br>RFQ |  | <b>TM4C1233E6PZI</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 13244 pcs<br>RFQ  |
|  | <b>TM4C1233E6PZIR</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 19428 pcs<br>RFQ  |  | <b>TM4C1233H6PMI7</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 15400 pcs<br>RFQ  |
|  | <b>TM4C1233H6PGEI7</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br>In stock: 11185 pcs<br>RFQ |  | <b>TM4C1233E6PZI7</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 12224 pcs<br>RFQ |
|  | <b>TM4C1233H6PMI</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 10268 pcs<br>RFQ    |  | <b>TM4C1233H6PMI7R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 15933 pcs<br>RFQ |

