



TM4C1231H6PZI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TM4C1231H6PZI                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 100LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9915 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

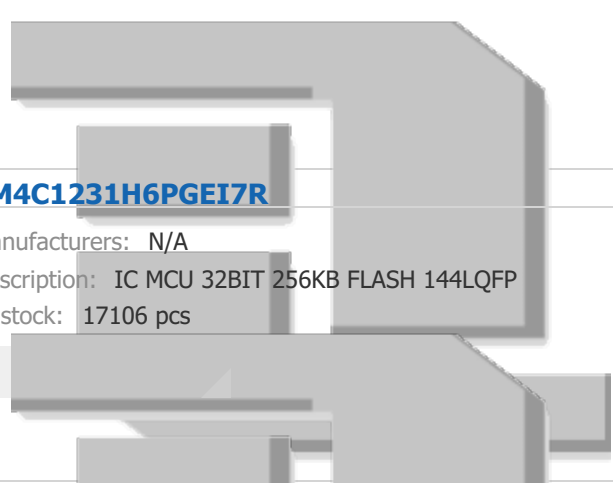
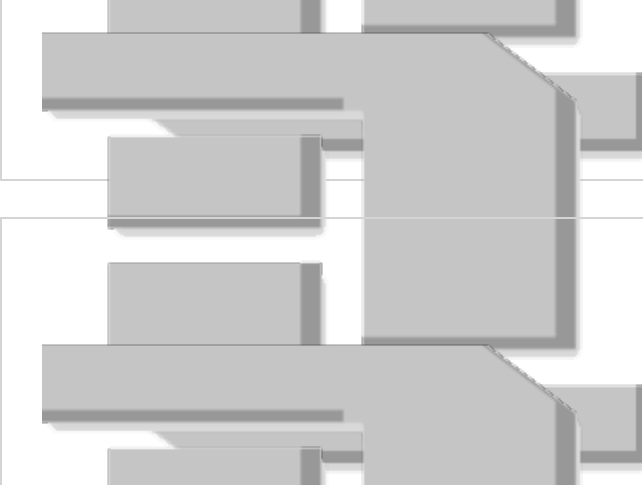
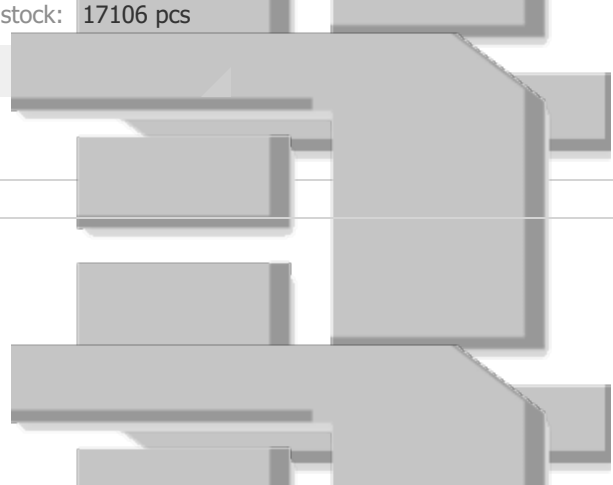
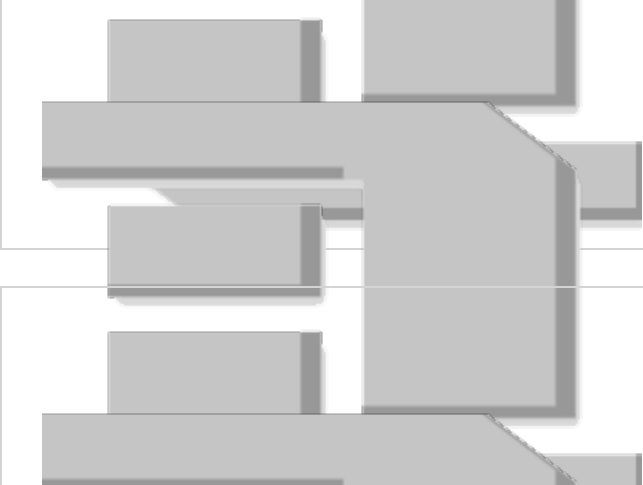
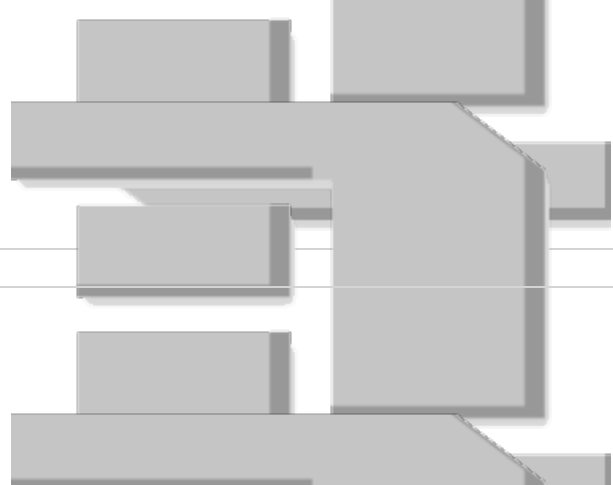
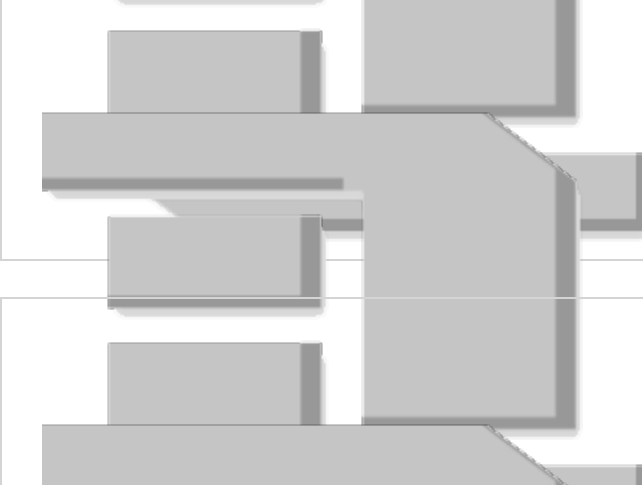
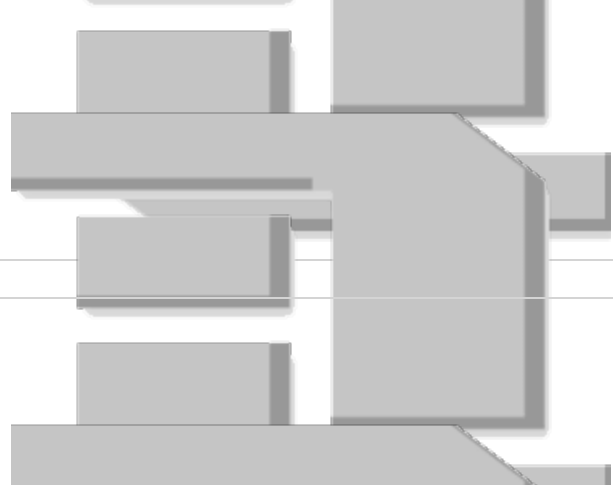
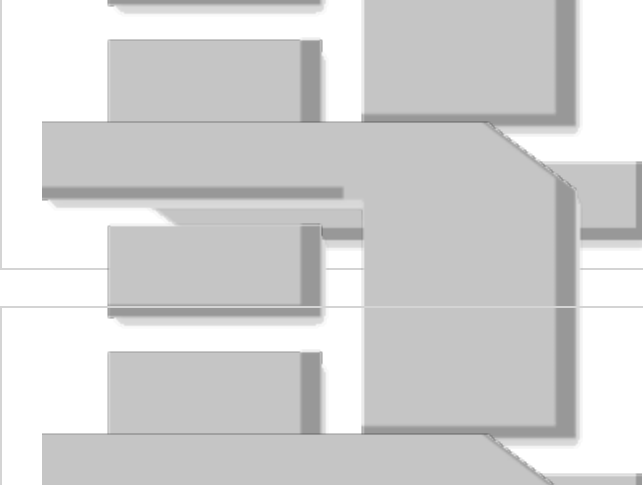
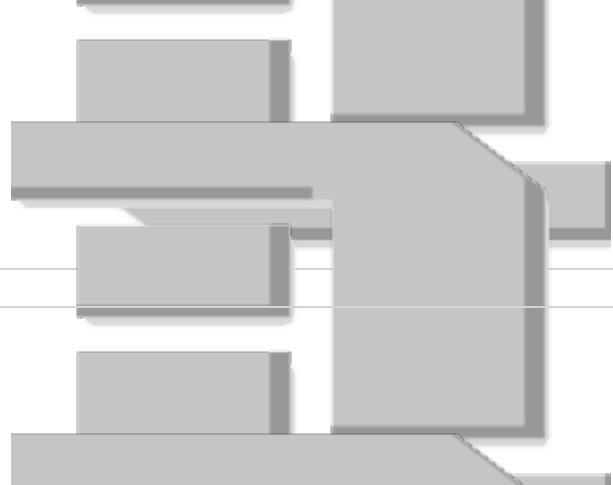
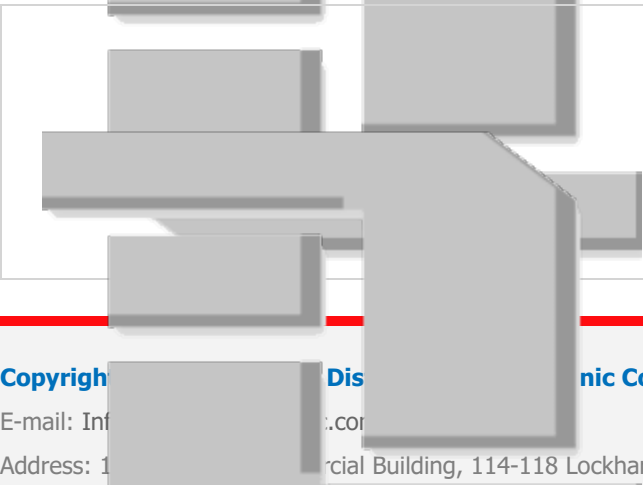
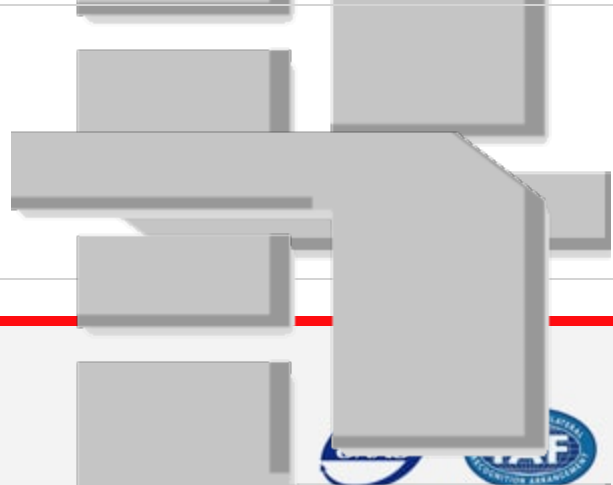
Specifications of TM4C1231H6PZI

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C1231H6PZI                                                                                    |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 9915 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, POR, WDT                                                            |
| PACKAGING                        | Tray                                                                                             |
| PACKAGE / CASE                   | 100-LQFP                                                                                         |
| OTHER NAMES                      | 296-35810                                                                                        |
| 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, SPI, SSI, UART/USART                                               |
| BASE PART NUMBER                 | TM4C1231                                                                                         |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TM4C1231H6PZI               | TM4C1231H6PZI Distributor        | TM4C1231H6PZI Supplier  |
| TM4C1231H6PZI Price         | TM4C1231H6PZI Pictures           | TM4C1231H6PZI Image     |
| TM4C1231H6PZI PDF Datasheet | TM4C1231H6PZI Download Datasheet | TM4C1231H6PZI Datasheet |
| TM4C1231H6PZI Stock         | Buy TM4C1231H6PZI                | Buy TM4C1231H6PZI       |
| TM4C1231H6PZI               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                    |                                                                                      |                                                                                                                                                    |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TM4C1231H6PZIR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 256KB FLASH 100LQFP</p> <p>In stock: 20637 pcs</p> <p>RFQ</p>  |  |                                                                                                                                                    |
|  | <p><b>TM4C1231H6PMI7R</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 256KB FLASH 64LQFP</p> <p>In stock: 24340 pcs</p> <p>RFQ</p>  |  | <p><b>TM4C1231H6PMI</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 256KB FLASH 64LQFP</p> <p>In stock: 13769 pcs</p> <p>RFQ</p>    |
|  | <p><b>TM4C1231H6PZI7</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 256KB FLASH 100LQFP</p> <p>In stock: 13942 pcs</p> <p>RFQ</p>  |  | <p><b>TM4C1231H6PMIR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 256KB FLASH 64LQFP</p> <p>In stock: 11437 pcs</p> <p>RFQ</p>   |
|  | <p><b>TM4C1232C3PMIR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 32KB FLASH 64LQFP</p> <p>In stock: 21906 pcs</p> <p>RFQ</p>    |  | <p><b>TM4C1232C3PMI</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 32KB FLASH 64LQFP</p> <p>In stock: 16437 pcs</p> <p>RFQ</p>     |
|  | <p><b>TM4C1231H6PZI7R</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 256KB FLASH 100LQFP</p> <p>In stock: 23350 pcs</p> <p>RFQ</p> |  | <p><b>TM4C1231H6PGEIR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 256KB FLASH 144LQFP</p> <p>In stock: 16284 pcs</p> <p>RFQ</p> |
|  | <p><b>TM4C1232C3PMI7R</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 32KB FLASH 64LQFP</p> <p>In stock: 18410 pcs</p> <p>RFQ</p>   |  | <p><b>TM4C1231H6PMI7</b></p> <p>Manufacturers: N/A</p> <p>Description: IC MCU 32BIT 256KB FLASH 64LQFP</p> <p>In stock: 18184 pcs</p> <p>RFQ</p>   |

