

N/A



Image may be representation. See specifications for product details.

TM4C123AE6PMIR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TM4C123AE6PMIR                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17298 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TM4C123AE6PMIR

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C123AE6PMIR                                                                                  |
| MANUFACTURER                     | N/A                                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 17298 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, Motion PWM, POR, WDT                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                |
| PACKAGE / CASE                   | 64-LQFP                                                                                         |
| OTHER NAMES                      | 296-47445-2<br>TM4C123AE6PMIR-ND                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| NUMBER OF I/O                    | 49                                                                                              |
| 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, QEI, SPI, SSI, UART/USART                                         |
| BASE PART NUMBER                 | TM4C123                                                                                         |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TM4C123AE6PMIR               | TM4C123AE6PMIR Distributor        | TM4C123AE6PMIR Supplier  |
| TM4C123AE6PMIR Price         | TM4C123AE6PMIR Pictures           | TM4C123AE6PMIR Image     |
| TM4C123AE6PMIR PDF Datasheet | TM4C123AE6PMIR Download Datasheet | TM4C123AE6PMIR Datasheet |
| TM4C123AE6PMIR Stock         | Buy TM4C123AE6PMIR                | Buy TM4C123AE6PMIR       |
| TM4C123AE6PMIR               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>TM4C123AE6PMI7</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 15305 pcs<br>RFQ   |  | <b>TM4C123BE6PMI7</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 16699 pcs<br>RFQ  |
|  | <b>TM4C1237H6PZI7R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 13583 pcs<br>RFQ |  | <b>TM4C123AH6PMI</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 11173 pcs<br>RFQ   |
|  | <b>TM4C123AH6PMI7R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 18620 pcs<br>RFQ  |  | <b>TM4C123AE6PMI</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 13204 pcs<br>RFQ   |
|  | <b>TM4C123AH6PMI7</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 13529 pcs<br>RFQ   |  | <b>TM4C1237H6PZI7</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 9045 pcs<br>RFQ  |
|  | <b>TM4C123AE6PMI7R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 22017 pcs<br>RFQ  |  | <b>TM4C123BE6PMI</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 12706 pcs<br>RFQ   |
|  | <b>TM4C123AH6PMIR</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 18615 pcs<br>RFQ   |  | <b>TM4C1237H6PZIR</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 14032 pcs<br>RFQ |