

N/A

**TM4C1294NCPDTI3**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TM4C1294NCPDTI3                                                                                              |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 1MB FLASH 128TQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6333 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

## REQUEST FOR QUOTATION

### Specifications of TM4C1294NCPDTI3

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C1294NCPDTI3                                                                               |
| MANUFACTURER                     | N/A                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 128TQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 6333 pcs                                                                                      |
| DATA SHEET                       |                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.97 V ~ 3.63 V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 128-TQFP (14x14)                                                                              |
| SPEED                            | 120MHz                                                                                        |
| SERIES                           | Tiva™ C                                                                                       |
| RAM SIZE                         | 256K x 8                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                         |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, Motion Control PWM, POR, PWM, WDT                                |
| PACKAGING                        | Tray                                                                                          |
| PACKAGE / CASE                   | 128-TQFP                                                                                      |
| OTHER NAMES                      | 296-38028<br>TM4C1294NCPDTI3-ND                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                             |
| NUMBER OF I/O                    | 90                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| EEPROM SIZE                      | 6K x 8                                                                                        |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4F Tiva™ C Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 128-TQFP (14x14) |
| DATA CONVERTERS                  | A/D 20x12b                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                        |
| CORE PROCESSOR                   | ARM® Cortex®-M4F                                                                              |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, IrDA, QEI, SPI, SSI, UART/USART, USB OTG                      |

## Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TM4C1294NCPDTI3               | TM4C1294NCPDTI3 Distributor        | TM4C1294NCPDTI3 Supplier  |
| TM4C1294NCPDTI3 Price         | TM4C1294NCPDTI3 Pictures           | TM4C1294NCPDTI3 Image     |
| TM4C1294NCPDTI3 PDF Datasheet | TM4C1294NCPDTI3 Download Datasheet | TM4C1294NCPDTI3 Datasheet |
| TM4C1294NCPDTI3 Stock         | Buy TM4C1294NCPDTI3                | Buy TM4C1294NCPDTI3       |
| TM4C1294NCPDTI3               | Supplier                           | Distributor               |

## Related Products

|                                                                                                                          |            |
|--------------------------------------------------------------------------------------------------------------------------|------------|
| <b>TM4C1294NCPDTT3</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT<br>1MB FLASH 128TQFP<br>In stock: 7029 pcs     | <b>RFQ</b> |
| <b>TM4C1294NCZADI3R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br>In stock: 10707 pcs     | <b>RFQ</b> |
| <b>TM4C1294NCZADT3</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT<br>1MB FLASH 212BGA<br>In stock: 5359 pcs      | <b>RFQ</b> |
| <b>TM4C1294NCZADT3</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT<br>1MB FLASH 212NFBGA<br>In stock: 8808 pcs    | <b>RFQ</b> |
| <b>TM4C1294KCPDTI3</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT<br>512KB FLASH 128TQFP<br>In stock: 7526 pcs   | <b>RFQ</b> |
| <b>TM4C1294KCPDTI3R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br>In stock: 5826 pcs       | <b>RFQ</b> |
| <b>TM4C1294KCPDTI3R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT<br>512KB FLASH 128TQFP<br>In stock: 11208 pcs | <b>RFQ</b> |
| <b>TM4C1294KCPDTT3</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT<br>512KB FLASH 128TQFP<br>In stock: 6516 pcs   | <b>RFQ</b> |
| <b>TM4C1294NCPDTT3R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br>In stock: 8864 pcs       | <b>RFQ</b> |
| <b>TM4C1292NCZADI3R</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br>In stock: 10824 pcs     | <b>RFQ</b> |
| <b>TM4C1297NCZADI3</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT<br>1MB FLASH 212NFBGA<br>In stock: 6712 pcs    | <b>RFQ</b> |