



TM4C1290NCZADI3

|                     |                       |
|---------------------|-----------------------|
| Part Number:        | TM4C1290NCZADI3       |
| Manufacturer/Brand: | N/A                   |
| Product description | TM4C1290NCZADI3       |
| Datasheets:         |                       |
| Ship From           | Hong Kong             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TM4C1290NCZADI3

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C1290NCZADI3                                                                                |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | TM4C1290NCZADI3                                                                                |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.97 V ~ 3.63 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 212-NFBGA (10x10)                                                                              |
| 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                   | 212-VFBGA                                                                                      |
| OTHER NAMES                      | 296-48054<br>TM4C1290NCZADI3-ND                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                              |
| NUMBER OF I/O                    | 140                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                       |
| EEPROM SIZE                      | 6K x 8                                                                                         |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4F Tiva™ C Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 212-NFBGA (10x10) |
| DATA CONVERTERS                  | A/D 24x12b                                                                                     |
| 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

|                               |                                    |                           |
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| TM4C1290NCZADI3               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                        |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TM4C123GH6ZXRI7R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 168BGA<br/>In stock: 15910 pcs<br/>RFQ</div> | <div></div> <div><b>TM4C1292NCPDTI3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 12438 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TM4C1292NCPDTT3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 10449 pcs<br/>RFQ</div>  | <div></div> <div><b>TM4C1292NCPDTT3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 7890 pcs<br/>RFQ</div>    |
| <div></div> <div><b>TM4C1292NCPDTI3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 10097 pcs<br/>RFQ</div>  | <div></div> <div><b>TM4C123GH6ZRBT7R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 157BGA<br/>In stock: 15610 pcs<br/>RFQ</div> |
| <div></div> <div><b>TM4C123GH6ZXRI7</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 168BGA<br/>In stock: 11263 pcs<br/>RFQ</div>  | <div></div> <div><b>TM4C123GH6ZRBTR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 157BGA<br/>In stock: 12802 pcs<br/>RFQ</div>  |
| <div></div> <div><b>TM4C1290NCZADI3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br/>In stock: 11673 pcs<br/>RFQ</div> | <div></div> <div><b>TM4C1290NCPDTT3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 11428 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TM4C1290NCPDTI3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 11053 pcs<br/>RFQ</div>  | <div></div> <div><b>TM4C1290NCZADT3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br/>In stock: 11309 pcs<br/>RFQ</div>  |