



TM4C1299NCZADT3

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | TM4C1299NCZADT3                 |
| Manufacturer/Brand: | N/A                             |
| Product description | IC MCU 32BIT 1MB FLASH 212NFBGA |
| Datasheets:         |                                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| 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 TM4C1299NCZADT3

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C1299NCZADT3                                                                                |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 212NFBGA                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| 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                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                             |
| NUMBER OF I/O                    | 140                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                        |
| 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 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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| TM4C1299NCZADT3               | TM4C1299NCZADT3 Distributor        | TM4C1299NCZADT3 Supplier  |
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| TM4C1299NCZADT3               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                        |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TM4C1299NCZADI3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br/>In stock: 9460 pcs<br/>RFQ</div>  | <div></div> <div><b>TM4C1297NCZADT3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br/>In stock: 7937 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TM4C129CNCZADI3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br/>In stock: 10592 pcs<br/>RFQ</div> | <div></div> <div><b>TM4C129DNC PDTI3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 9246 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TM4C1299NCZADT3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br/>In stock: 8345 pcs<br/>RFQ</div>  | <div></div> <div><b>TM4C1299NCZADI3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br/>In stock: 6676 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TM4C1299KCZADT3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 212BGA<br/>In stock: 7755 pcs<br/>RFQ</div>   | <div></div> <div><b>TM4C1299KCZADI3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 212BGA<br/>In stock: 9615 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TM4C129CNC PDTT3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 12459 pcs<br/>RFQ</div>  | <div></div> <div><b>TM4C129CNC PDTI3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 128TQFP<br/>In stock: 11695 pcs<br/>RFQ</div> |
| <div></div> <div><b>TM4C1299KCZADI3R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 212BGA<br/>In stock: 10871 pcs<br/>RFQ</div> | <div></div> <div><b>TM4C129CNCZADT3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 212NFBGA<br/>In stock: 9945 pcs<br/>RFQ</div>   |

