



TM4C1230C3PMI7R

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TM4C1230C3PMI7R                |
| Manufacturer/Brand: | N/A                            |
| Product description | IC MCU 32BIT 32KB FLASH 64LQFP |
| 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 TM4C1230C3PMI7R

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C1230C3PMI7R                                                                               |
| MANUFACTURER                     | N/A                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 64LQFP                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| 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                         | 12K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                         |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, WDT                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                              |
| PACKAGE / CASE                   | 64-LQFP                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                             |
| NUMBER OF I/O                    | 49                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                       |
| 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 32KB (32K 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, SPI, SSI, UART/USART                                            |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TM4C1230C3PMI7R               | TM4C1230C3PMI7R Distributor        | TM4C1230C3PMI7R Supplier  |
| TM4C1230C3PMI7R Price         | TM4C1230C3PMI7R Pictures           | TM4C1230C3PMI7R Image     |
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| TM4C1230C3PMI7R               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                             |                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TM48600L1GR</b><br/>Manufacturers: SCS<br/>Description: QUALITY 48X600 GRAY TABLE MAT<br/>In stock: 5989 pcs</div> <div>RFQ</div>       | <div></div> <div><b>TM48600L3GR</b><br/>Manufacturers: SCS<br/>Description: ROLL VINYL ESD 3LAYER 4'X50'<br/>In stock: 92 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>TM481200L3GR</b><br/>Manufacturers: SCS<br/>Description: PREMIUM 48X1200 GRAY TABLE MAT<br/>In stock: 5852 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TM4C1230D5PMIR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 27987 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TM4C1230C3PMIR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 64LQFP<br/>In stock: 23019 pcs</div> <div>RFQ</div>  | <div></div> <div><b>TM4C1230E6PMI</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 21937 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TM4C1230D5PMI7R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 26850 pcs</div> <div>RFQ</div> | <div></div> <div><b>TM48600L3BL</b><br/>Manufacturers: SCS<br/>Description: ROLL VINYL ESD 3LAYER 4'X50'<br/>In stock: 88 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>TM4C1230C3PMI</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 64LQFP<br/>In stock: 25038 pcs</div> <div>RFQ</div>   | <div></div> <div><b>TM4C1230D5PMI</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 28235 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>TM48600L1BL</b><br/>Manufacturers: SCS<br/>Description: QUALITY 48X600 BLUE TABLE MAT<br/>In stock: 4383 pcs</div> <div>RFQ</div>       | <div></div> <div><b>TM4C1230E6PMI7</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 21650 pcs</div> <div>RFQ</div> |