

N/A



No Picture

TM4C1236H6PMIR

Part Number:TM4C1236H6PMIR

Manufacturer/Brand:N/A

Product descriptionIC MCU 32BIT 256KB FLASH 64LQFP

Datasheets:

RoHs StatusLead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

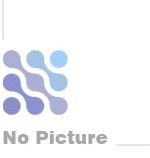
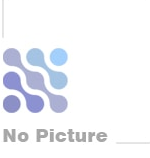
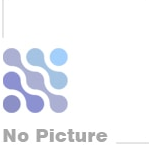
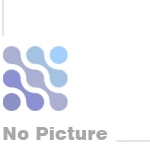
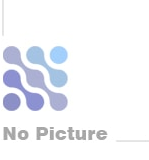
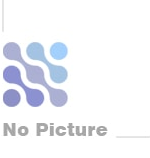
Image may be representation. See specifications for product details.

| Specifications of TM4C1236H6PMIR |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TM4C1236H6PMIR                                                                                  |
| MANUFACTURER                     | N/A                                                                                             |
| DESCRIPTION                      | IC MCU 32BIT 256KB 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                         | 32K x 8                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                           |
| PROGRAM MEMORY SIZE              | 256KB (256K 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  | 26 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 256KB (256K 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, USB OTG                                     |
| BASE PART NUMBER                 | TM4C1236                                                                                        |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TM4C1236H6PMIR               | TM4C1236H6PMIR Distributor        | TM4C1236H6PMIR Supplier  |
| TM4C1236H6PMIR Price         | TM4C1236H6PMIR Pictures           | TM4C1236H6PMIR Image     |
| TM4C1236H6PMIR PDF Datasheet | TM4C1236H6PMIR Download Datasheet | TM4C1236H6PMIR Datasheet |
| TM4C1236H6PMIR Stock         | Buy TM4C1236H6PMIR                | Buy TM4C1236H6PMIR       |
| TM4C1236H6PMIR               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>No Picture</div></div> <div><b>TM4C1236H6PMI7</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 11160 pcs<br/>RFQ</div>  | <div><div>No Picture</div></div> <div><b>TM4C1237D5PZI7R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 19196 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>TM4C1237D5PZI</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 10774 pcs<br/>RFQ</div>   | <div><div>No Picture</div></div> <div><b>TM4C1236E6PMI7R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 19273 pcs<br/>RFQ</div> |
| <div><div>No Picture</div></div> <div><b>TM4C1236E6PMIR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 18120 pcs<br/>RFQ</div>  | <div><div>No Picture</div></div> <div><b>TM4C1236H6PMI</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 17086 pcs<br/>RFQ</div>   |
| <div><div>No Picture</div></div> <div><b>TM4C1236E6PMI7</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 13710 pcs<br/>RFQ</div>  | <div><div>No Picture</div></div> <div><b>TM4C1237D5PMIR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 21437 pcs<br/>RFQ</div>   |
| <div><div>No Picture</div></div> <div><b>TM4C1236H6PMI7R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 16158 pcs<br/>RFQ</div> | <div><div>No Picture</div></div> <div><b>TM4C1237D5PMI</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 16004 pcs<br/>RFQ</div>    |
| <div><div>No Picture</div></div> <div><b>TM4C1237D5PZIR</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 18243 pcs<br/>RFQ</div>  | <div><div>No Picture</div></div> <div><b>TM4C1237D5PMI7R</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 18906 pcs<br/>RFQ</div>  |