

**TM4C1231E6PMIR**


N/A  
 IC MCU 32BIT 128KB FLASH 64LQFP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

**Buy Now**

**Out Stock**
**0 pcs**

Minimum:1

Multiples:1

Manufacturer lead time 10 weeks

- 1.Please confirm the Detail which include the part no.and the manufacturer of the products when ordering.
- 2.If you have bill of material(BOM) list require to quote.you could send to our email.
- 3.You can email us to change the order details before shipment.
- 4.Orders cannot be canceled after shipping the packages.

**Shopping Process**
**1**
**Confirm the product**
**2**
**submit the order**
**3**
**payment**
**4**
**wait for delivery**
**5**
**receive the goods**
**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	1.08 V ~ 3.63 V
<b>Supplier Device Package:</b>	64-LQFP (10x10)
<b>Speed:</b>	80MHz
<b>Series:</b>	Tiva™ C
<b>RAM Size:</b>	32K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	128KB (128K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, POR, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	64-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	43
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 22x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M4F
<b>Connectivity:</b>	CAN, I <sup>2</sup> C, IrDA, Microwire, SPI, SSI, UART/USART

**Related products**

**TM4C1231E6PZIR**

IC MCU 32BIT 128KB FLASH 100LQFP  
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**RFQ**

**TM4C1231E6PZI7R**

IC MCU 32BIT 128KB FLASH 100LQFP  
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**TM4C1231H6PGEI**

IC MCU 32BIT 256KB FLASH 144LQFP  
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**RFQ**

**TM4C1231E6PMI7R**

IC MCU 32BIT 128KB FLASH 64LQFP  
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**RFQ**

**TM4C1231E6PZI**

IC MCU 32BIT 128KB FLASH 100LQFP  
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**RFQ**

**TM4C1231D5PZIR**

IC MCU 32BIT 64KB FLASH 100LQFP  
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**RFQ**

**TM4C1231E6PZI7**

IC MCU 32BIT 128KB FLASH 100LQFP  
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**RFQ**

**TM4C1231D5PZI7R**

IC MCU 32BIT 64KB FLASH 100LQFP  
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**RFQ**

**TM4C1231E6PMI7**

IC MCU 32BIT 128KB FLASH 64LQFP  
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**TM4C1231E6PMI**

IC MCU 32BIT 128KB FLASH 64LQFP  
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