

**TM4C1231D5PZI7R**


N/A  
 IC MCU 32BIT 64KB FLASH 100LQFP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

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

Minimum: 1

Multiples: 1

Manufacturer lead time 10 weeks

**Shopping Process**
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**wait for delivery**
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**Specifications**

|                                    |                                                              |
|------------------------------------|--------------------------------------------------------------|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 1.08 V ~ 3.63 V                                              |
| <b>Supplier Device Package:</b>    | 100-LQFP (14x14)                                             |
| <b>Speed:</b>                      | 80MHz                                                        |
| <b>Series:</b>                     | Tiva™ C                                                      |
| <b>RAM Size:</b>                   | 24K x 8                                                      |
| <b>Program Memory Type:</b>        | FLASH                                                        |
| <b>Program Memory Size:</b>        | 64KB (64K x 8)                                               |
| <b>Peripherals:</b>                | Brown-out Detect/Reset, DMA, POR, WDT                        |
| <b>Packaging:</b>                  | Tape & Reel (TR)                                             |
| <b>Package / Case:</b>             | 100-LQFP                                                     |
| <b>Oscillator Type:</b>            | Internal                                                     |
| <b>Operating Temperature:</b>      | -40°C ~ 85°C (TA)                                            |
| <b>Number of I/O:</b>              | 69                                                           |
| <b>EEPROM Size:</b>                | 2K x 8                                                       |
| <b>Data Converters:</b>            | A/D 12x12b                                                   |
| <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**


**TM4C1231D5PZI**  
 IC MCU 32BIT 64KB FLASH 100LQFP  
[N/A](#)

**RFQ**


**TM4C1231E6PMIR**  
 IC MCU 32BIT 128KB FLASH 64LQFP  
[N/A](#)

**RFQ**


**TM4C1231E6PMI7**  
 IC MCU 32BIT 128KB FLASH 64LQFP  
[N/A](#)

**RFQ**


**TM4C1231D5PMT7R**  
 IC MCU 32BIT 64KB FLASH 64LQFP  
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**RFQ**


**TM4C1231D5PMT7**  
 IC MCU 32BIT 64KB FLASH 64LQFP  
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**TM4C1231D5PZIR**  
 IC MCU 32BIT 64KB FLASH 100LQFP  
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**RFQ**


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

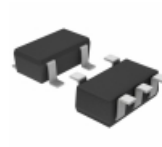

**TM4C1231E6PMI7R**  
 IC MCU 32BIT 128KB FLASH 64LQFP  
[N/A](#)

**RFQ**


**TM4C1231D5PZI7**  
 IC MCU 32BIT 64KB FLASH 100LQFP  
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**RFQ**
**Guess You May Looking For**

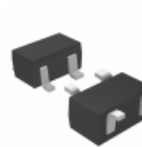

**MIC2003-0.5YM5-TR**  
 IC DISTRIBUTION SW 0.5A SOT23-5  
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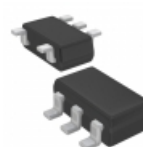
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 IC RESET N-CH OD 4.1V 5SSOP  
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**TPS3813J25DBVR**  
 IC 2.25V SUPPLY MONITOR SOT-23-6

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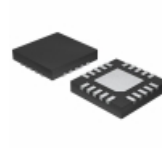
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