

N/A

## TM4C1231D5PMIR

Part Number: TM4C1231D5PMIR  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 32BIT 64KB FLASH 64LQFP  
 Datasheets:  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of TM4C1231D5PMIR

PART NUMBER	TM4C1231D5PMIR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 64KB 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	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K 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	43
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 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 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, I <sup>2</sup> C, IrDA, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	TM4C1231

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<p><b>TM4C1231D5PMI7R</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 64LQFP                  In stock: 24055 pcs  <a href="#">RFQ</a></p>	<p><b>TM4C1231D5PMT7R</b>                  Manufacturers: N/A                  Description: IC MCU 32BIT 64KB FLASH 64LQFP                  In stock: 25865 pcs  <a href="#">RFQ</a></p>
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