

N/A

TM4C1231E6PMI

Part Number: TM4C1231E6PMI
 Manufacturer/Brand: N/A
 Product description: IC MCU 32BIT 128KB 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 TM4C1231E6PMI

PART NUMBER	TM4C1231E6PMI
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 128KB 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	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-35806
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	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 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 22x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, I²C, IrDA, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	TM4C1231

Related Tags

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<p>TM4C1231D5PZI7R Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 22894 pcs RFQ</p>	<p>TM4C1231E6PZI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 15756 pcs RFQ</p>
<p>TM4C1231E6PMIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 21724 pcs RFQ</p>	<p>TM4C1231E6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19448 pcs RFQ</p>
<p>TM4C1231D5PZI7 Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 17602 pcs RFQ</p>	<p>TM4C1231E6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 20596 pcs RFQ</p>
<p>TM4C1231D5PMT7R Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 25865 pcs RFQ</p>	<p>TM4C1231D5PMTR Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 24291 pcs RFQ</p>
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<p>TM4C1231D5PZIR Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 20147 pcs RFQ</p>	<p>TM4C1231E6PZI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 12492 pcs RFQ</p>