

N/A

TM4C1237D5PMI

Part Number:	TM4C1237D5PMI
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 TM4C1237D5PMI

PART NUMBER	TM4C1237D5PMI
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	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-35826
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	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 64KB (64K 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	TM4C1237

Related Tags

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<p>TM4C1236E6PMIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 18120 pcs RFQ</p>	<p>TM4C1236H6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16158 pcs RFQ</p>
<p>TM4C1237E6PMI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 12268 pcs RFQ</p>	<p>TM4C1236E6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19273 pcs RFQ</p>
<p>TM4C1237D5PMI7R Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 18906 pcs RFQ</p>	<p>TM4C1237D5PZI7R Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 19196 pcs RFQ</p>
<p>TM4C1236H6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 11160 pcs RFQ</p>	<p>TM4C1236H6PMIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15422 pcs RFQ</p>
<p>TM4C1237D5PZI Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 10774 pcs RFQ</p>	<p>TM4C1237D5PMIR Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 21437 pcs RFQ</p>
<p>TM4C1237D5PZIR Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 18243 pcs RFQ</p>	<p>TM4C1236H6PMI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17086 pcs RFQ</p>