

N/A

TM4C123GH6PMT7

Part Number: TM4C123GH6PMT7
 Manufacturer/Brand: N/A
 Product description: IC MCU 32BIT 256KB 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 TM4C123GH6PMT7

PART NUMBER	TM4C123GH6PMT7
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB 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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motion PWM, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-48446 TM4C123GH6PMT7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	43
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 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 256KB (256K 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, QEI, SPI, SSI, UART/USART, USB OTG

Related Tags

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Related Products

<p>TM4C123GH6PMT Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17137 pcs RFQ</p>	<p>TM4C123GH6PZIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16867 pcs RFQ</p>
<p>TM4C123GH6PGETR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 12948 pcs RFQ</p>	<p>TM4C123GH6PMIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15046 pcs RFQ</p>
<p>TM4C123GH6PZI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17361 pcs RFQ</p>	<p>TM4C123GH6PZI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16884 pcs RFQ</p>
<p>TM4C123GH6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16025 pcs RFQ</p>	<p>TM4C123GH6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16493 pcs RFQ</p>
<p>TM4C123GH6PMTR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14789 pcs RFQ</p>	<p>TM4C123GH6PZI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17652 pcs RFQ</p>
<p>TM4C123GH6PMI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17076 pcs RFQ</p>	<p>TM4C123GH6PMT7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15946 pcs RFQ</p>