

N/A

TM4C123AE6PMIR

Part Number: TM4C123AE6PMIR
 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 TM4C123AE6PMIR

PART NUMBER	TM4C123AE6PMIR
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, Motion PWM, POR, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-47445-2 TM4C123AE6PMIR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	49
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 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, I²C, IrDA, Microwire, QEI, SPI, SSI, UART/USART
BASE PART NUMBER	TM4C123

Related Tags

TM4C123AE6PMIR	TM4C123AE6PMIR Distributor	TM4C123AE6PMIR Supplier
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Related Products

<p>TM4C123AH6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17240 pcs RFQ</p>	<p>TM4C123AE6PMI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19815 pcs RFQ</p>
<p>TM4C1237H6PZI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9823 pcs RFQ</p>	<p>TM4C123AE6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 22808 pcs RFQ</p>
<p>TM4C123AH6PMIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 20926 pcs RFQ</p>	<p>TM4C123BE6PMI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19402 pcs RFQ</p>
<p>TM4C123AE6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16007 pcs RFQ</p>	<p>TM4C123BE6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13857 pcs RFQ</p>
<p>TM4C123AH6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14039 pcs RFQ</p>	<p>TM4C1237H6PZI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15216 pcs RFQ</p>
<p>TM4C123AH6PMI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 18932 pcs RFQ</p>	<p>TM4C1237H6PZIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16442 pcs RFQ</p>