



TM4C1231H6PMI

Part Number:	TM4C1231H6PMI
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

REQUEST FOR QUOTATION

Specifications of TM4C1231H6PMI

PART NUMBER	TM4C1231H6PMI
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, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-35809
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	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, SPI, SSI, UART/USART
BASE PART NUMBER	TM4C1231

Related Tags

TM4C1231H6PMI	TM4C1231H6PMI Distributor	TM4C1231H6PMI Supplier
TM4C1231H6PMI Price	TM4C1231H6PMI Pictures	TM4C1231H6PMI Image
TM4C1231H6PMI PDF Datasheet	TM4C1231H6PMI Download Datasheet	TM4C1231H6PMI Datasheet
TM4C1231H6PMI Stock	Buy TM4C1231H6PMI	Buy TM4C1231H6PMI
TM4C1231H6PMI	Supplier	Distributor

Related Products

 No Picture TM4C1231H6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 20776 pcs RFQ	 No Picture TM4C1231H6PZI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 18605 pcs RFQ
 No Picture TM4C1231H6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17707 pcs RFQ	 No Picture TM4C1231H6PMIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16296 pcs RFQ
 No Picture TM4C1231H6PGEI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 15387 pcs RFQ	 No Picture TM4C1231E6PZI7R Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18729 pcs RFQ
 No Picture TM4C1231E6PZIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 23725 pcs RFQ	 No Picture TM4C1231H6PZIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12433 pcs RFQ
 No Picture TM4C1231H6PGEIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 15145 pcs RFQ	 No Picture TM4C1231H6PGEI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 19622 pcs RFQ
 No Picture TM4C1231H6PGEI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 16529 pcs RFQ	 No Picture TM4C1231H6PZI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 21847 pcs RFQ