



TM4C1231E6PZI7

Part Number:	TM4C1231E6PZI7
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TM4C1231E6PZI7

PART NUMBER	TM4C1231E6PZI7
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 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 100-LQFP (14x14)
DATA CONVERTERS	A/D 22x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, I²C, IrDA, Microwire, SPI, SSI, UART/USART

Related Tags

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TM4C1231D5PZIR Manufacturers: N/A Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 20147 pcs RFQ	TM4C1231E6PMI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 21992 pcs RFQ
TM4C1231H6PGEI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 19622 pcs RFQ	TM4C1231E6PZI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 12492 pcs RFQ
TM4C1231E6PZIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 23725 pcs RFQ	TM4C1231H6PGEIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 15145 pcs RFQ
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TM4C1231E6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19448 pcs RFQ	TM4C1231E6PZI7R Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18729 pcs RFQ

