

N/A

TM4C1237E6PZI7R

Part Number: TM4C1237E6PZI7R
 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



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Image may be representation. See specifications for product details.

Specifications of TM4C1237E6PZI7R

PART NUMBER	TM4C1237E6PZI7R
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	Tape & Reel (TR)
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, I ² C, IrDA, Microwire, SPI, SSI, UART/USART, USB OTG

Related Tags

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<p>TM4C1237H6PGEI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 15520 pcs RFQ</p>	<p>TM4C1237H6PGEI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 14476 pcs RFQ</p>
<p>TM4C1237H6PGEI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 10666 pcs RFQ</p>	<p>TM4C1237E6PZI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 10105 pcs RFQ</p>
<p>TM4C1237H6PMI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13729 pcs RFQ</p>	<p>TM4C1237E6PMIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17332 pcs RFQ</p>
<p>TM4C1237E6PZI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11724 pcs RFQ</p>	<p>TM4C1237E6PZIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17791 pcs RFQ</p>
<p>TM4C1237E6PMI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 12268 pcs RFQ</p>	<p>TM4C1237E6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14989 pcs RFQ</p>
<p>TM4C1237H6PGEIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 14029 pcs RFQ</p>	<p>TM4C1237E6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16270 pcs RFQ</p>