

N/A

### TM4C123BH6PZI7R

Part Number:	TM4C123BH6PZI7R
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	17934 pcs stock
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 TM4C123BH6PZI7R

PART NUMBER	TM4C123BH6PZI7R
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17934 pcs
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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motion PWM, 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)
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 22x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, I <sup>2</sup> C, IrDA, Microwire, QEI, SPI, SSI, UART/USART

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#### Related Products

	<p><b>TM4C123BH6PZI7</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12028 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TM4C123BH6PMI7R</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 21740 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TM4C123BH6ZRBIR</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 15617 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TM4C123BH6PMIR</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17916 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TM4C123BH6PZIR</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15654 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TM4C123FE6PMI</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9106 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TM4C123BH6ZRBI7</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 15219 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TM4C123BH6ZRBI</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 10352 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TM4C123BH6PMI7</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13322 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TM4C123BH6PZI</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9819 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>TM4C123BH6ZRBI7R</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 15559 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>TM4C123BH6PMI</b></p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12076 pcs</p> <p><a href="#">RFQ</a></p>

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