

N/A

TM4C123GH6ZRBI7

Part Number:	TM4C123GH6ZRBI7
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 256KB FLASH 157BGA
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 TM4C123GH6ZRBI7

PART NUMBER	TM4C123GH6ZRBI7
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 157BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	157-BGA MicroStar Jr (9x9)
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	Tray
PACKAGE / CASE	157-VFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
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 256KB (256K x 8) FLASH 157-BGA MicroStar Jr (9x9)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, I ² C, IrDA, Microwire, QEI, SPI, SSI, UART/USART, USB OTG

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<p>TM4C123GH6ZRBTR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 12802 pcs RFQ</p>	<p>TM4C123GH6ZRBI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 16846 pcs RFQ</p>
<p>TM4C123GH6ZRBIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 12911 pcs RFQ</p>	<p>TM4C123GH6ZRB7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 10390 pcs RFQ</p>
<p>TM4C123GH6PZIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16867 pcs RFQ</p>	<p>TM4C123GH6PZT7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13736 pcs RFQ</p>
<p>TM4C123GH6ZRB7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 12759 pcs RFQ</p>	<p>TM4C123GH6PZTR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13411 pcs RFQ</p>
<p>TM4C123GH6PZT7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8653 pcs RFQ</p>	<p>TM4C123GH6ZRBI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 16947 pcs RFQ</p>