



TM4C123GH6ZRB7

Part Number:	TM4C123GH6ZRB7
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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

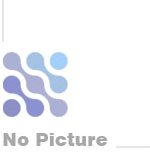
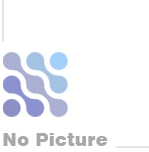
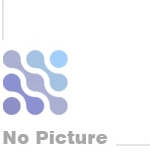
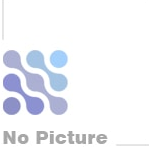
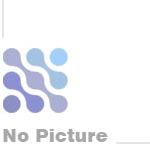
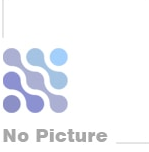
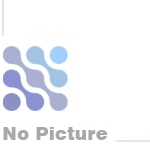
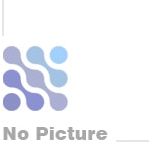
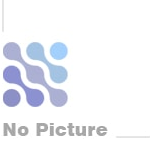
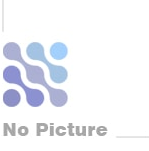
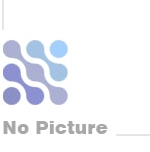
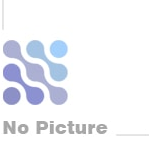
Specifications of TM4C123GH6ZRB7

PART NUMBER	TM4C123GH6ZRB7
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
OTHER NAMES	296-39647 TM4C123GH6ZRB7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 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, I²C, IrDA, Microwire, QEI, SPI, SSI, UART/USART, USB OTG

Related Tags

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Related Products

 No Picture TM4C123GH6ZRBIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 12911 pcs RFQ	 No Picture TM4C123GH6PZTR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13411 pcs RFQ
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 No Picture TM4C123GH6ZRB7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 10390 pcs RFQ	 No Picture TM4C123GH6ZRB17R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 16947 pcs RFQ
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