



TM4C123BH6PGEIR

Part Number:	TM4C123BH6PGEIR
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15760 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

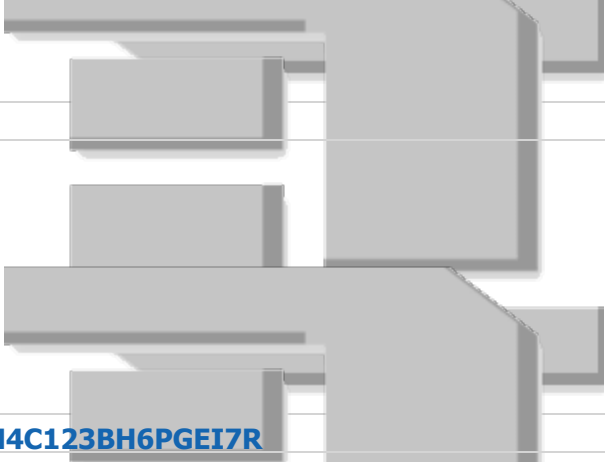
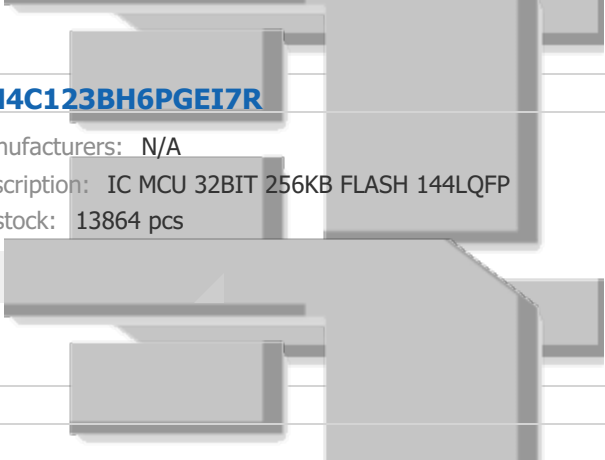
Specifications of TM4C123BH6PGEIR

PART NUMBER	TM4C123BH6PGEIR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15760 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.08 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	105
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, I²C, IrDA, Microwire, QEI, SPI, SSI, UART/USART
BASE PART NUMBER	TM4C123

Related Tags

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Related Products

	TM4C123BH6PGEI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9763 pcs RFQ		TM4C123BH6PMI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12076 pcs RFQ
	TM4C123BH6PGEI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 10172 pcs RFQ		TM4C123BH6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13322 pcs RFQ
	TM4C123BE6PZIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17195 pcs RFQ		TM4C123BE6PZIR7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16924 pcs RFQ
	TM4C123BH6PZI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12028 pcs RFQ		TM4C123BH6PGEI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 13864 pcs
	TM4C123BH6PMIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17916 pcs RFQ		TM4C123BH6PZI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9819 pcs RFQ
	TM4C123BE6PZI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11054 pcs RFQ		TM4C123BH6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 21740 pcs RFQ

