

N/A



No Picture

TM4C123GH6ZRBI

Part Number:TM4C123GH6ZRBI

Manufacturer/Brand:N/A

Product descriptionIC MCU 32BIT 256KB FLASH 157BGA

Datasheets:

RoHs StatusLead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TM4C123GH6ZRBI	
PART NUMBER	TM4C123GH6ZRBI
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	296-35852
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, I²C, IrDA, Microwire, QEI, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	TM4C123

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