



TM4C129XKCZADI3

Part Number:	TM4C129XKCZADI3
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 512KB FLASH 212BGA
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 TM4C129XKCZADI3

PART NUMBER	TM4C129XKCZADI3
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 512KB FLASH 212BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.97 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	212-NFBGA (10x10)
SPEED	120MHz
SERIES	Tiva™ C
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motion Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	212-VFBGA
OTHER NAMES	296-37957
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	6K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F Tiva™ C Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 212-NFBGA (10x10)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, QEI, SPI, SSI, UART/USART, USB OTG

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TM4C129XNCZADT3R Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 212NFBGA In stock: 8366 pcs RFQ	TM4C129XNCZADI3 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 212NFBGA In stock: 6542 pcs RFQ
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