



TM4C1290NCZADI3R

Part Number:	TM4C1290NCZADI3R
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 1MB FLASH 212NFBGA
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 TM4C1290NCZADI3R

PART NUMBER	TM4C1290NCZADI3R
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 1MB FLASH 212NFBGA
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	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motion Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	212-VFBGA
OTHER NAMES	296-46222-2 TM4C1290NCZADI3R-ND
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	12 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 1MB (1M 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

Related Tags

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TM4C1292NCPDTT3 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 128TQFP In stock: 7890 pcs RFQ	TM4C1290NCZADI3 Manufacturers: N/A Description: TM4C1290NCZADI3 In stock: 12260 pcs RFQ
TM4C1292NCPDTI3 Manufacturers: N/A Description: IC MCU 32BIT 1MB FLASH 128TQFP In stock: 12438 pcs RFQ	TM4C123GH6ZXRI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 168BGA In stock: 15910 pcs RFQ
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