

N/A

TM4C1231H6PGEI

Part Number:	TM4C1231H6PGEI
Manufacturer/Brand:	N/A
Product description:	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8739 pcs stock
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 TM4C1231H6PGEI

PART NUMBER	TM4C1231H6PGEI
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8739 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, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	296-35808
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, SPI, SSI, UART/USART
BASE PART NUMBER	TM4C1231

Related Tags

TM4C1231H6PGEI	TM4C1231H6PGEI Distributor	TM4C1231H6PGEI Supplier
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Related Products

	<p>TM4C1231H6PMI7</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 18184 pcs</p> <p>RFQ</p>		<p>TM4C1231E6PMI7R</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 21236 pcs</p> <p>RFQ</p>
	<p>TM4C1231H6PGEI7R</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 17106 pcs</p>		<p>TM4C1231H6PMI7R</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 24340 pcs</p> <p>RFQ</p>
	<p>TM4C1231E6PZIR</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 23341 pcs</p> <p>RFQ</p>		<p>TM4C1231E6PMIR</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 20277 pcs</p> <p>RFQ</p>
	<p>TM4C1231E6PZI7</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13471 pcs</p> <p>RFQ</p>		<p>TM4C1231E6PZI</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13347 pcs</p> <p>RFQ</p>
	<p>TM4C1231H6PMI</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13769 pcs</p> <p>RFQ</p>		<p>TM4C1231H6PGEIR</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 16284 pcs</p> <p>RFQ</p>
	<p>TM4C1231E6PZIR</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 24109 pcs</p> <p>RFQ</p>		<p>TM4C1231H6PGEI7</p> <p>Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 10016 pcs</p> <p>RFQ</p>