



TM4C1231H6PGEIR

Part Number:	TM4C1231H6PGEIR
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

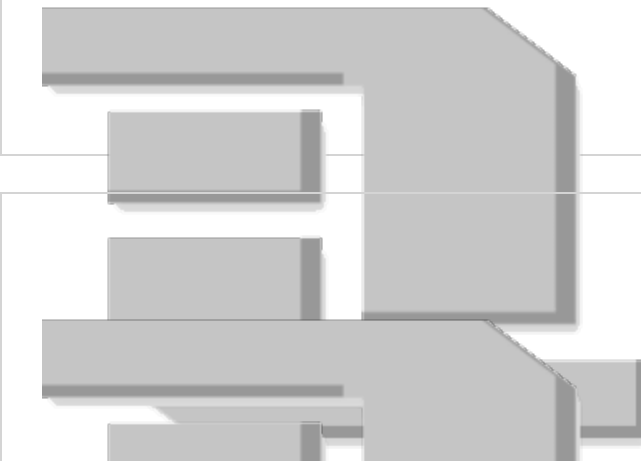
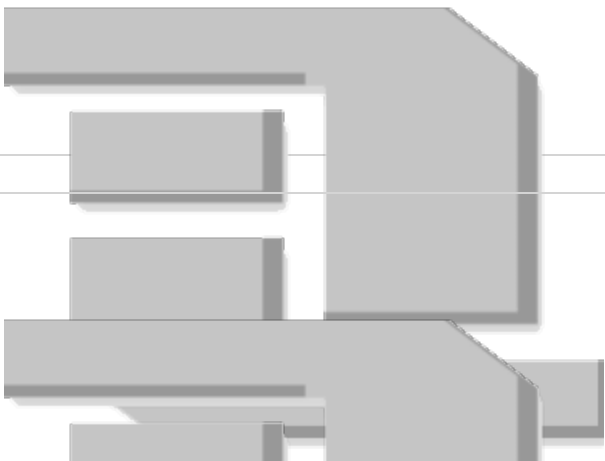
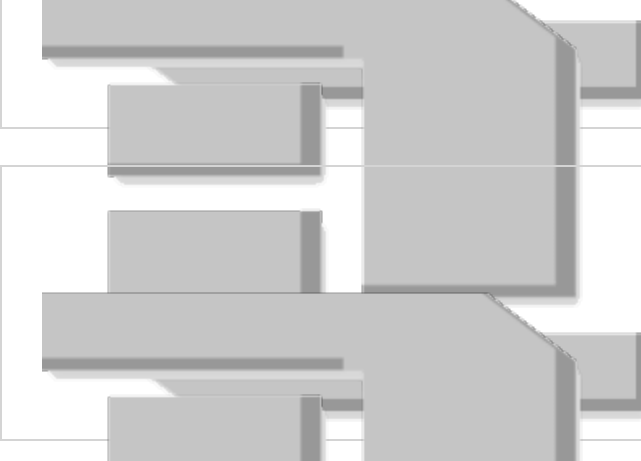
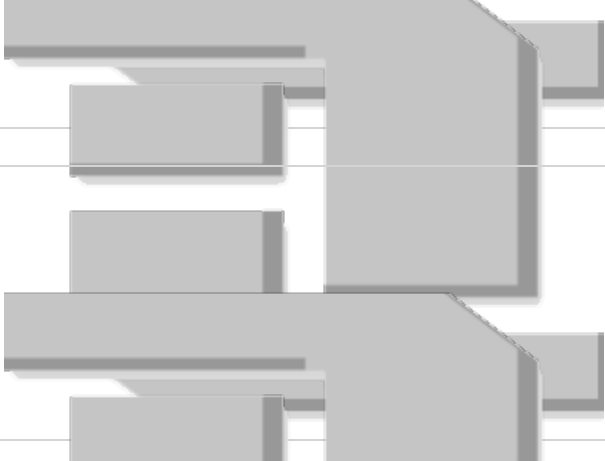
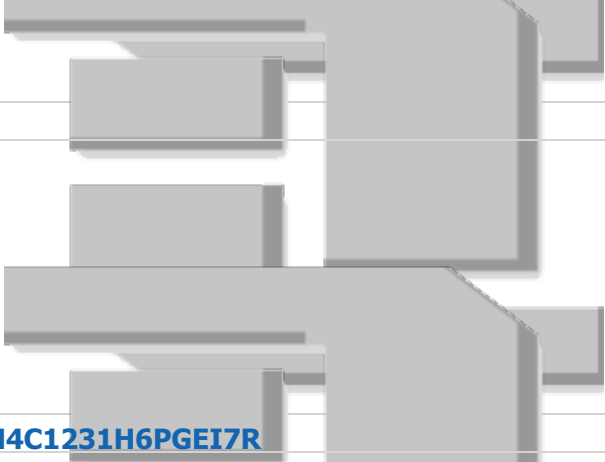
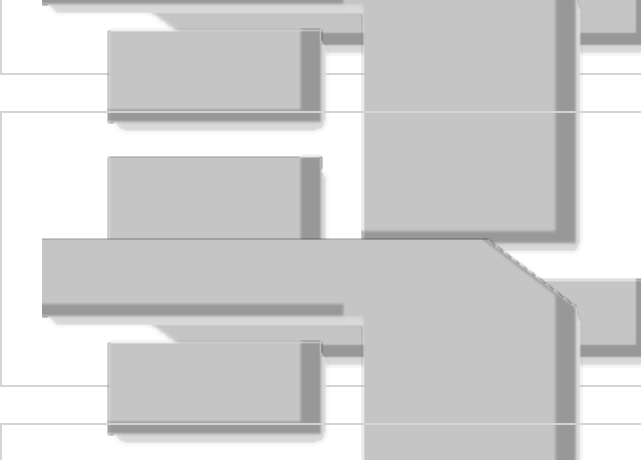
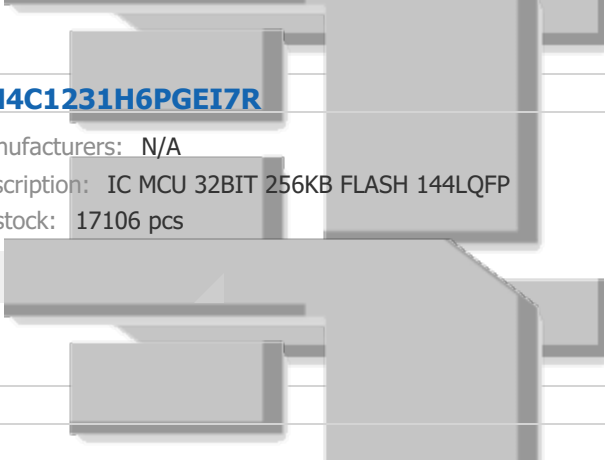
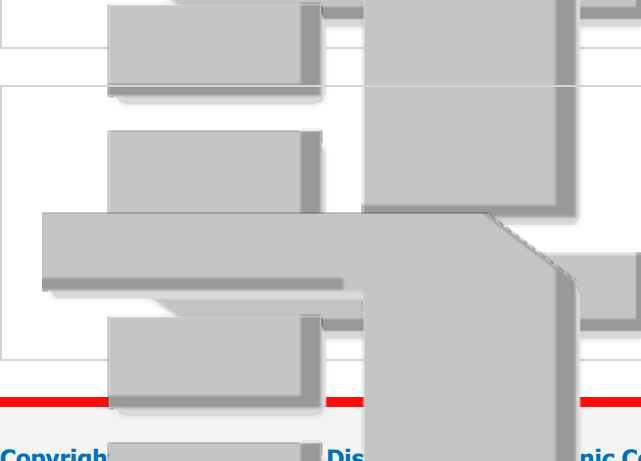
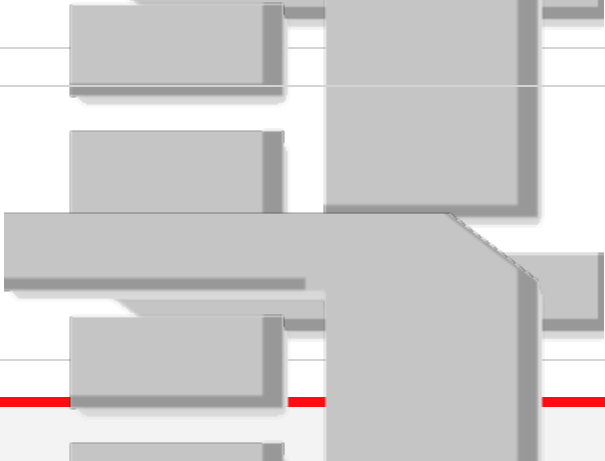
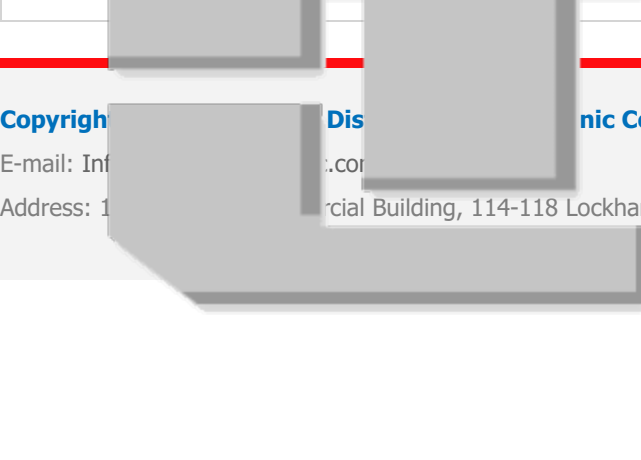
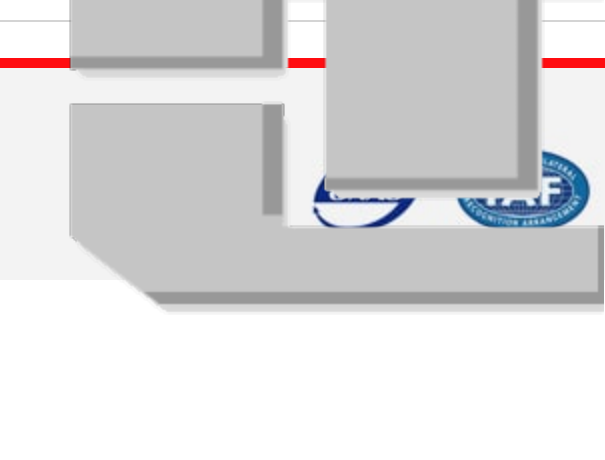
Specifications of TM4C1231H6PGEIR

PART NUMBER	TM4C1231H6PGEIR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16284 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	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, SPI, SSI, UART/USART
BASE PART NUMBER	TM4C1231

Related Tags

TM4C1231H6PGEIR	TM4C1231H6PGEIR Distributor	TM4C1231H6PGEIR Supplier
TM4C1231H6PGEIR Price	TM4C1231H6PGEIR Pictures	TM4C1231H6PGEIR Image
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TM4C1231H6PGEIR	Supplier	Distributor

Related Products

	TM4C1231E6PZIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 23341 pcs RFQ		TM4C1231H6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 24340 pcs RFQ
	TM4C1231H6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 18184 pcs RFQ		TM4C1231H6PMIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 11437 pcs RFQ
	TM4C1231H6PZII Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9915 pcs RFQ		TM4C1231H6PMII Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13769 pcs RFQ
	TM4C1231H6PGEI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 10016 pcs RFQ		TM4C1231H6PGEI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 17106 pcs RFQ
	TM4C1231H6PGEI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 8739 pcs RFQ		TM4C1231E6PZII7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13471 pcs RFQ
	TM4C1231H6PZII7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13942 pcs RFQ		TM4C1231E6PZII7R Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 24109 pcs RFQ