



TM4C123BH6ZRB17R

Part Number:	TM4C123BH6ZRB17R
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 256KB FLASH 157BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	15559 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

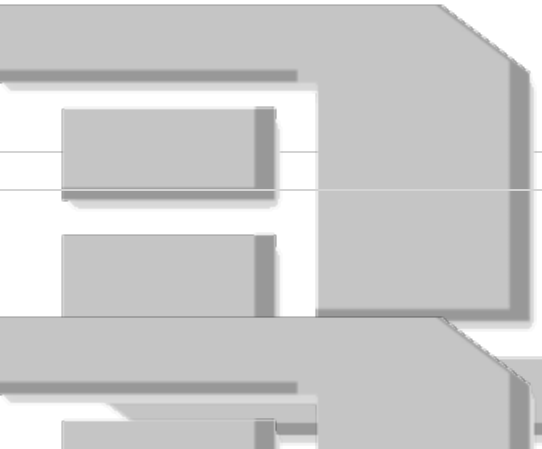
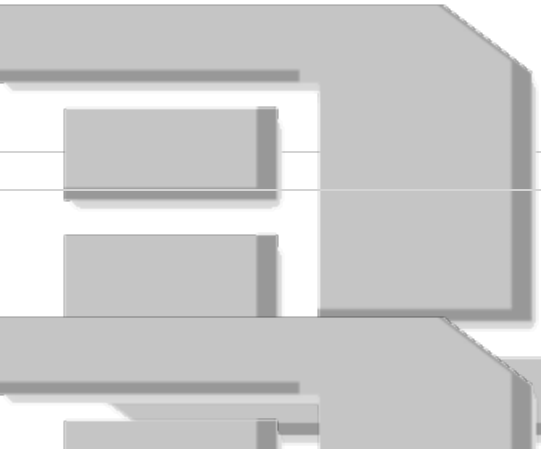
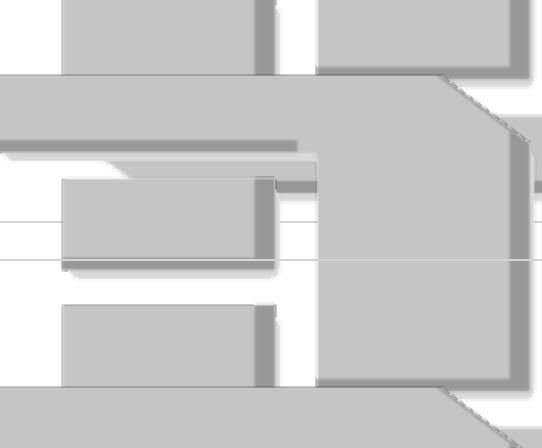
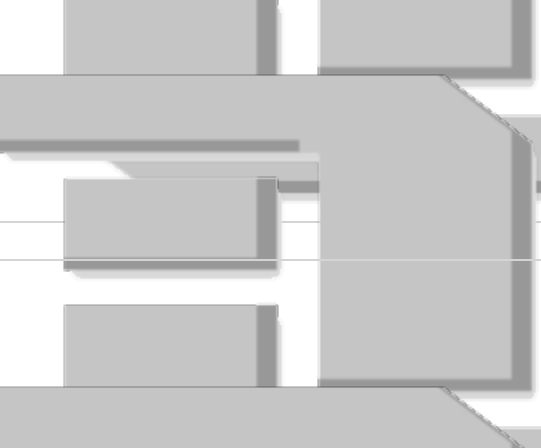
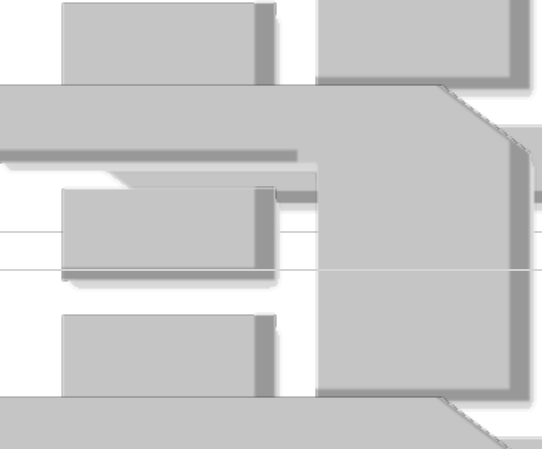
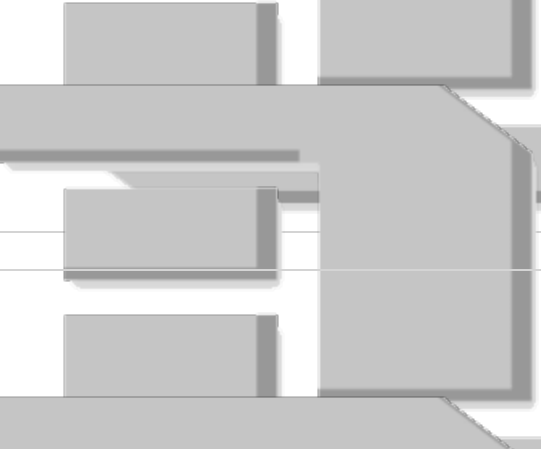
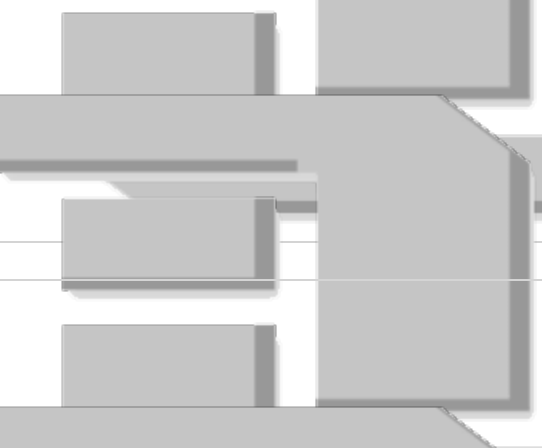
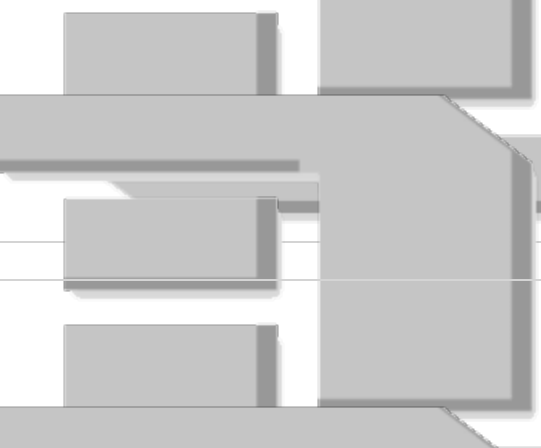
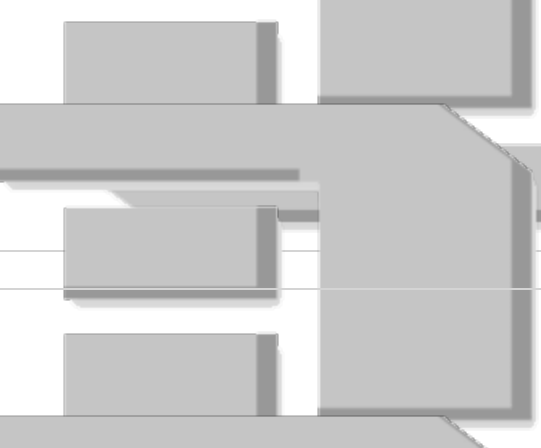
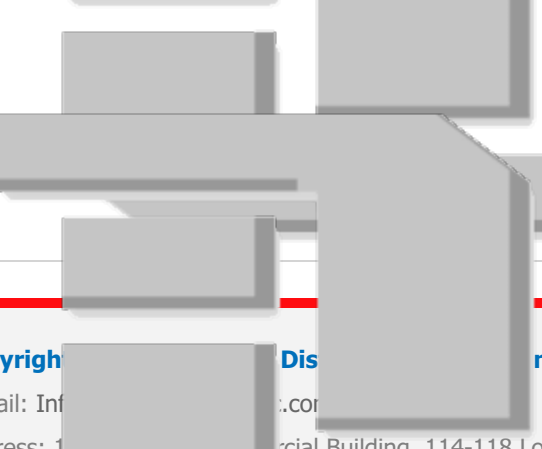
Specifications of TM4C123BH6ZRB17R

PART NUMBER	TM4C123BH6ZRB17R
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 256KB FLASH 157BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15559 pcs
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	Tape & Reel (TR)
PACKAGE / CASE	157-VFBGA
OTHER NAMES	296-38662-2 TM4C123BH6ZRB17R-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
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 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

Related Tags

TM4C123BH6ZRB17R	TM4C123BH6ZRB17R Distributor	TM4C123BH6ZRB17R Supplier
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Related Products

	TM4C123FH6PMI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 9298 pcs RFQ		TM4C123BH6PZIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15654 pcs RFQ
	TM4C123FE6PMI Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9106 pcs RFQ		TM4C123BH6PZI7 Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 12028 pcs RFQ
	TM4C123BH6PZI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9819 pcs RFQ		TM4C123FE6PMI7R Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17773 pcs RFQ
	TM4C123BH6PZI7R Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17934 pcs RFQ		TM4C123FE6PMIR Manufacturers: N/A Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16003 pcs RFQ
	TM4C123BH6ZRBI Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 10352 pcs RFQ		TM4C123FH6PMI7 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 8679 pcs RFQ
	TM4C123BH6ZRB17 Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 15219 pcs RFQ		TM4C123BH6ZRBIR Manufacturers: N/A Description: IC MCU 32BIT 256KB FLASH 157BGA In stock: 15617 pcs RFQ