

N/A



Image may be representation. See specifications for product details.

LM3S5C31-IQC80-A2

Part Number:	LM3S5C31-IQC80-A2
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5516 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

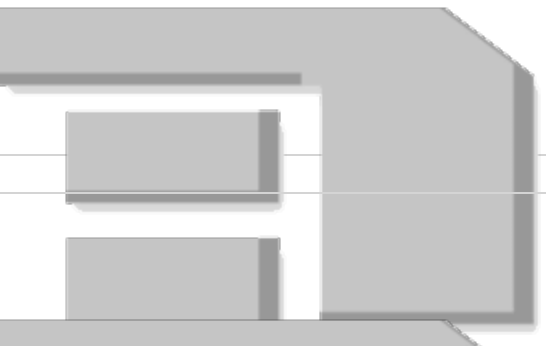
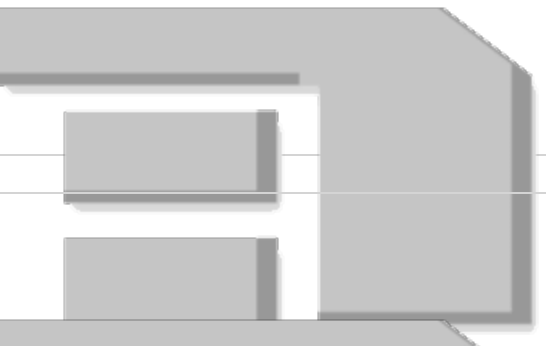
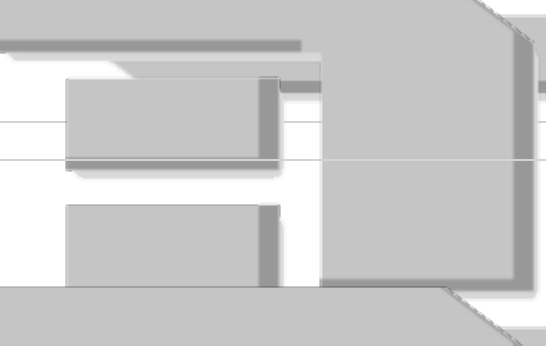
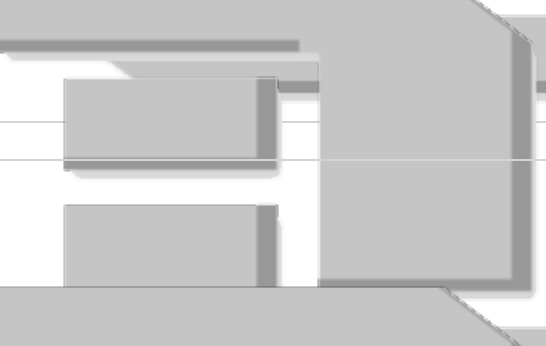
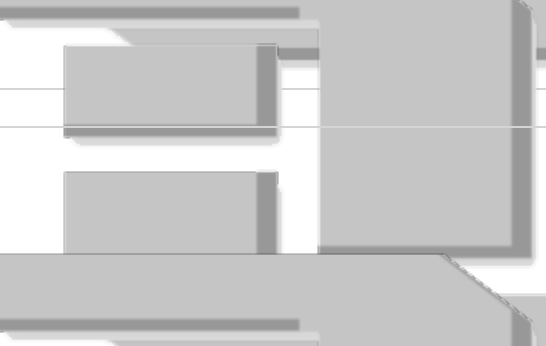
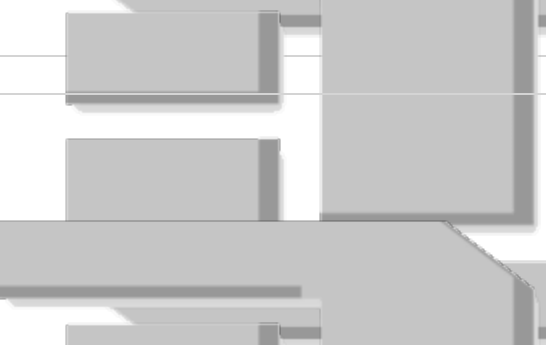
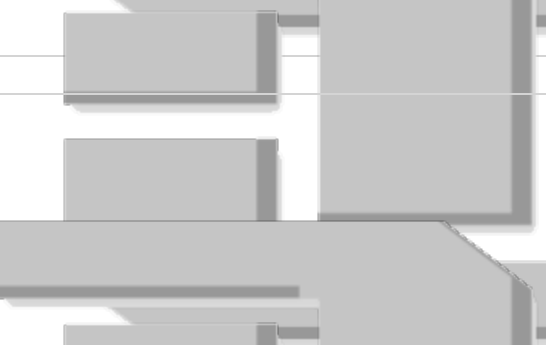
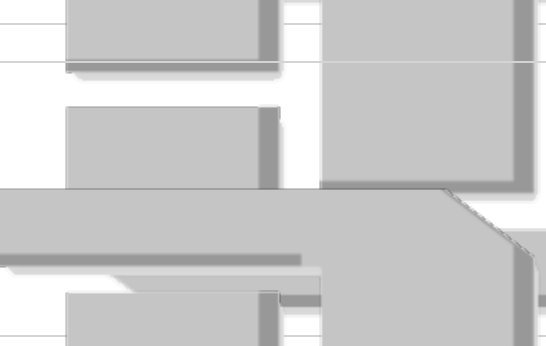
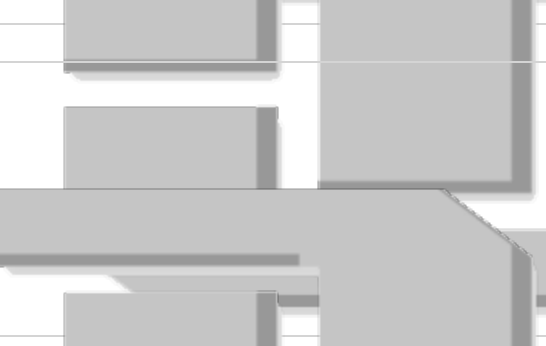
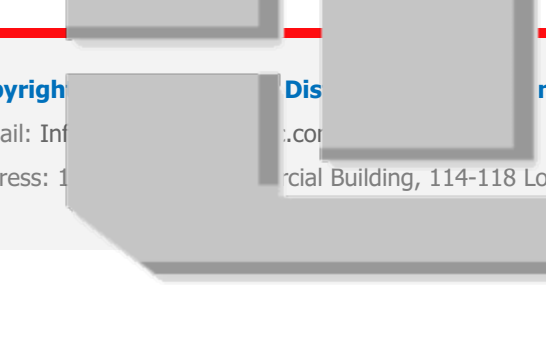
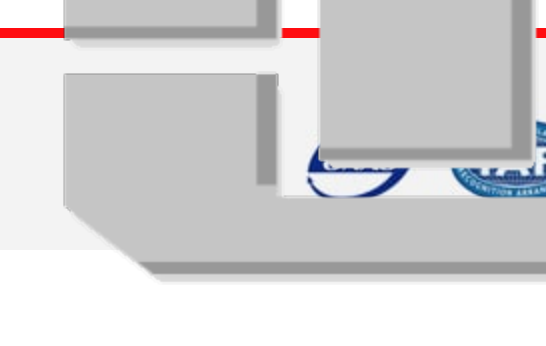
Specifications of LM3S5C31-IQC80-A2

PART NUMBER	LM3S5C31-IQC80-A2
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5516 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	Stellaris® ARM® Cortex®-M3S 5000
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Stellaris® ARM® Cortex®-M3S 5000 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB
BASE PART NUMBER	LM3S5C31

Related Tags

LM3S5C31-IQC80-A2	LM3S5C31-IQC80-A2 Distributor	LM3S5C31-IQC80-A2 Supplier
LM3S5C31-IQC80-A2 Price	LM3S5C31-IQC80-A2 Pictures	LM3S5C31-IQC80-A2 Image
LM3S5C31-IQC80-A2 PDF Datasheet	LM3S5C31-IQC80-A2 Download Datasheet	LM3S5C31-IQC80-A2 Datasheet
LM3S5C31-IQC80-A2 Stock	Buy LM3S5C31-IQC80-A2	Buy LM3S5C31-IQC80-A2
LM3S5C31-IQC80-A2	Supplier	Distributor

Related Products

	LM3S5C36-IQR80-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 3635 pcs 		LM3S5C31-IQC80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3271 pcs 
	LM3S5C31-IQC80-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5829 pcs 		LM3S5C36-IQR80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 4547 pcs 
	LM3S5C31-IBZ80-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5162 pcs 		LM3S5C31-IBZ80-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 5142 pcs 
	LM3S5C31-IBZ80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 3079 pcs 		LM3S5C31-IQC80-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5925 pcs 
	LM3S5C36-IQR80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 5529 pcs 		LM3S5C36-IQR80-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 5318 pcs 
	LM3S5C31-IBZ80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 2994 pcs 		LM3S5C51-IBZ80-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 3956 pcs 