



LM3S5C56-IQR80-A1

Part Number:	LM3S5C56-IQR80-A1
Manufacturer/Brand:	N/A
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3799 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

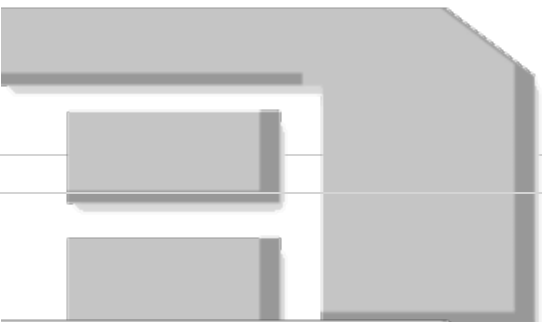
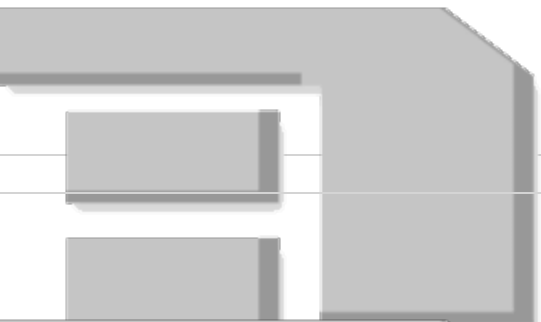
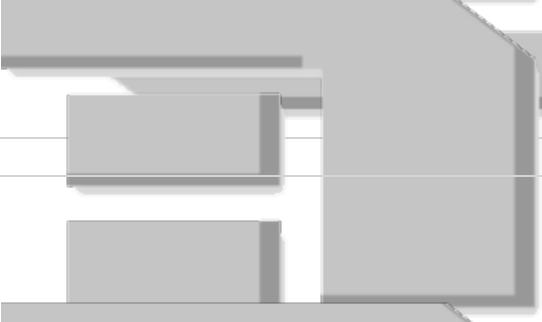
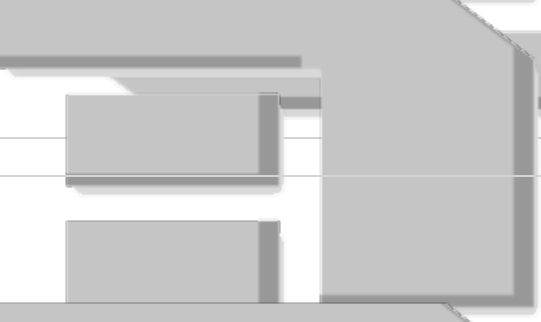
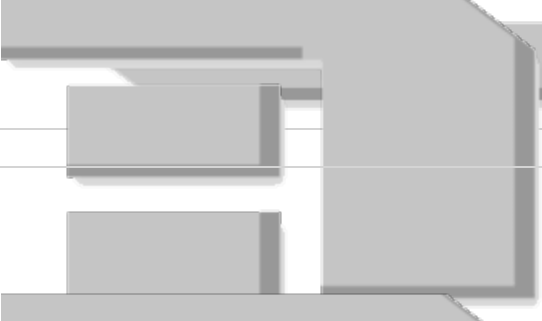
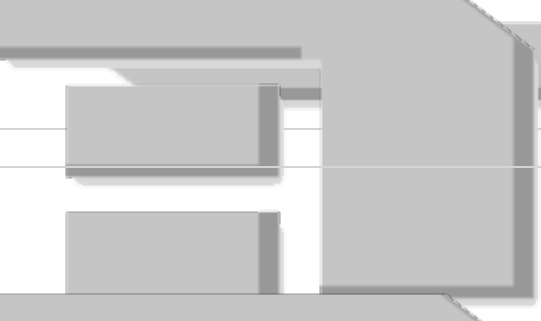
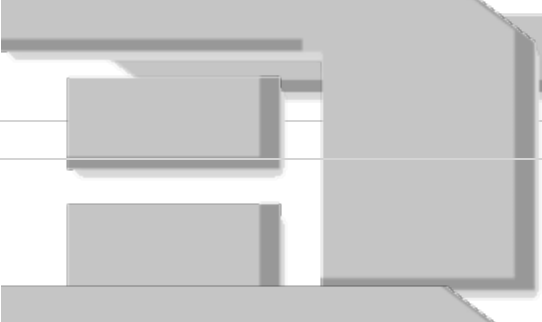
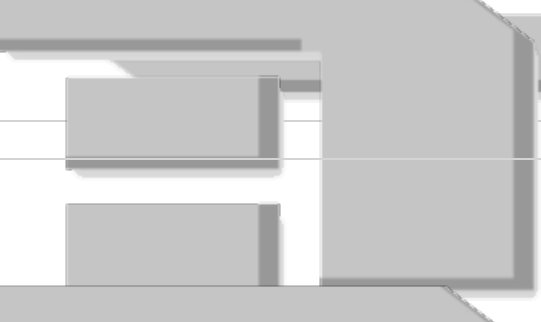
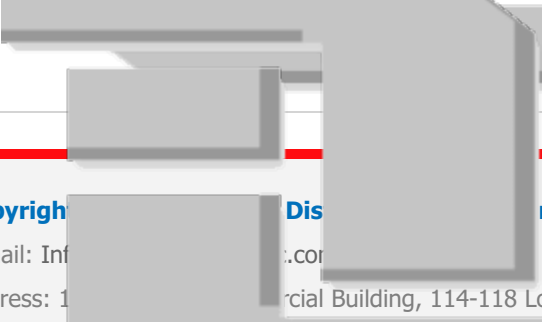
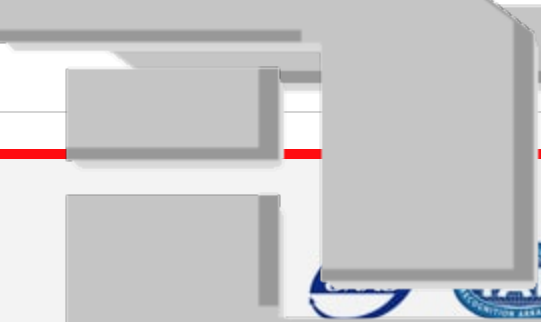
Specifications of LM3S5C56-IQR80-A1

PART NUMBER	LM3S5C56-IQR80-A1
MANUFACTURER	N/A
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3799 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	LM3S5C56

Related Tags

LM3S5C56-IQR80-A1	LM3S5C56-IQR80-A1 Distributor	LM3S5C56-IQR80-A1 Supplier
LM3S5C56-IQR80-A1 Price	LM3S5C56-IQR80-A1 Pictures	LM3S5C56-IQR80-A1 Image
LM3S5C56-IQR80-A1 PDF Datasheet	LM3S5C56-IQR80-A1 Download Datasheet	LM3S5C56-IQR80-A1 Datasheet
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LM3S5C56-IQR80-A1	Supplier	Distributor

Related Products

	LM3S5C51-IQC80-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6571 pcs 		LM3S5D51-IBZ80-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 4972 pcs 
	LM3S5C56-IQR80-A1T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 2826 pcs 		LM3S5C51-IQC80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5687 pcs 
	LM3S5C51-IBZ80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 3364 pcs 		LM3S5C56-IQR80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 2952 pcs 
	LM3S5C51-IQC80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4408 pcs 		LM3S5C56-IQR80-A2T Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 4946 pcs 
	LM3S5C51-IQC80-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4411 pcs 		LM3S5C51-IBZ80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 6979 pcs 
	LM3S5D51-IBZ80-A1 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 6242 pcs 		LM3S5D51-IBZ80-A2 Manufacturers: N/A Description: IC MCU 32BIT 512KB FLASH 108BGA In stock: 3683 pcs 