

NXP Semiconductors / Freescale

MC56F8037MLH

Part Number:	MC56F8037MLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7793 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

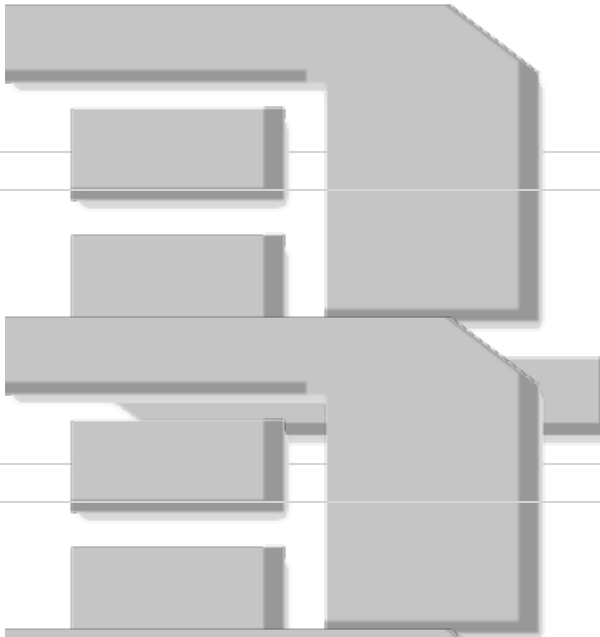
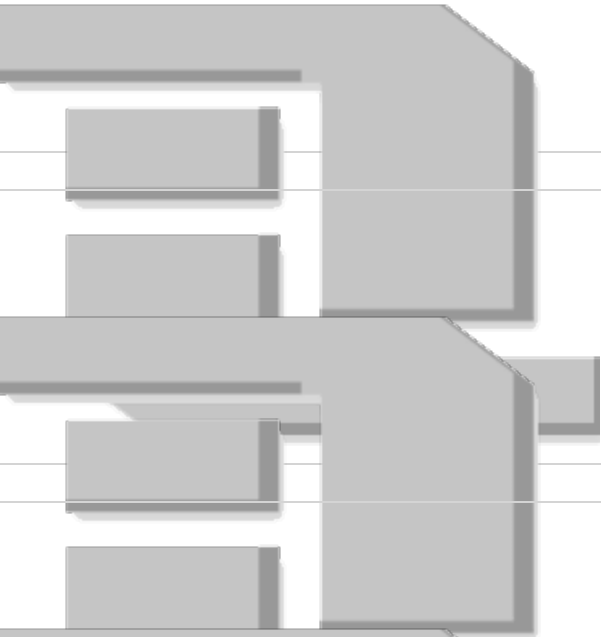
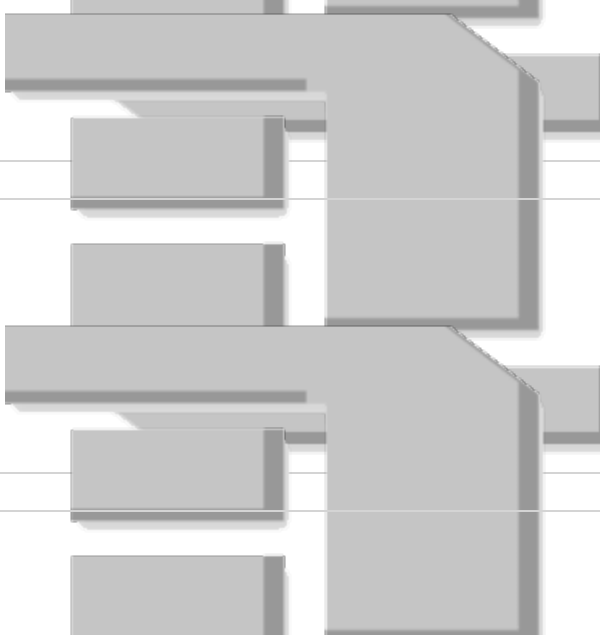
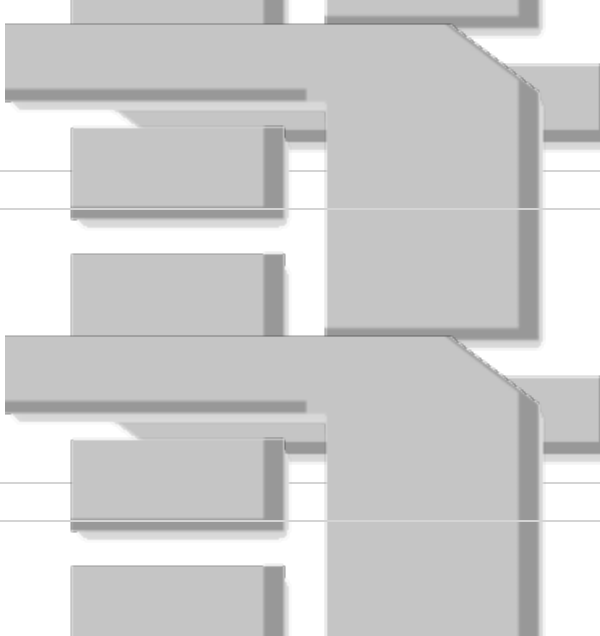
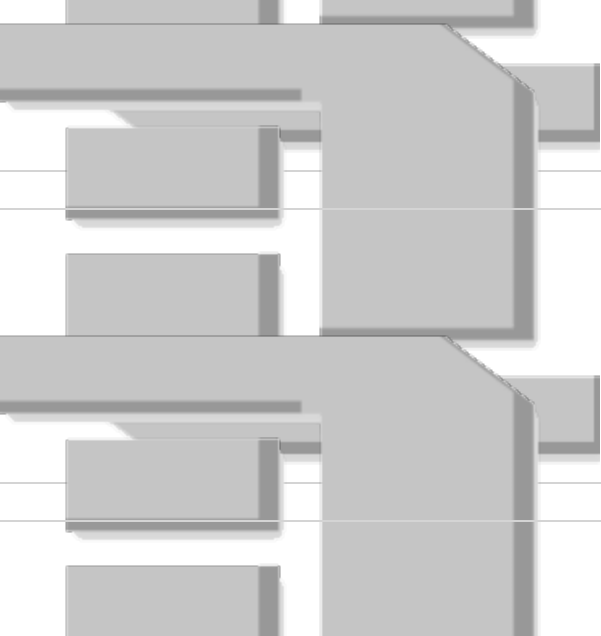
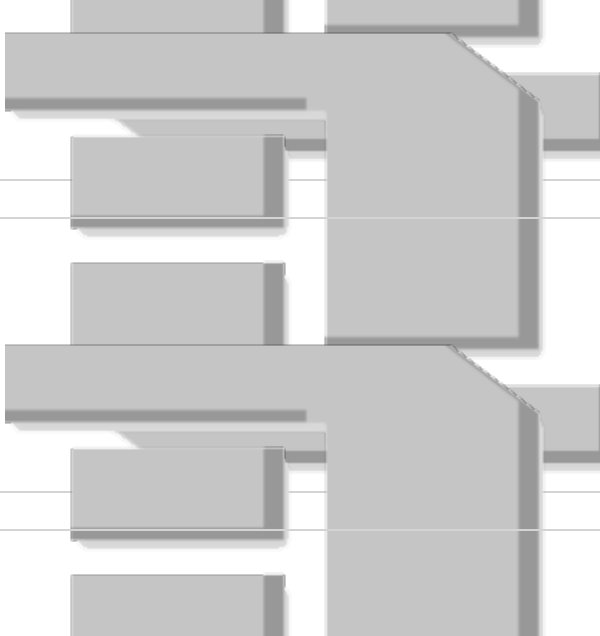
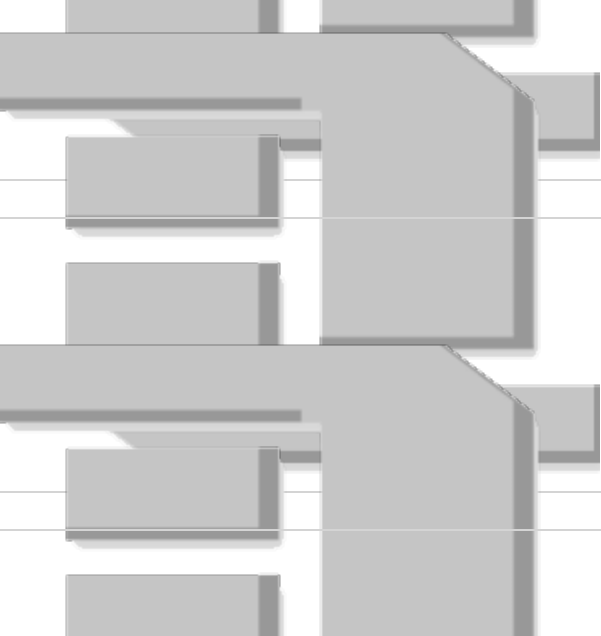
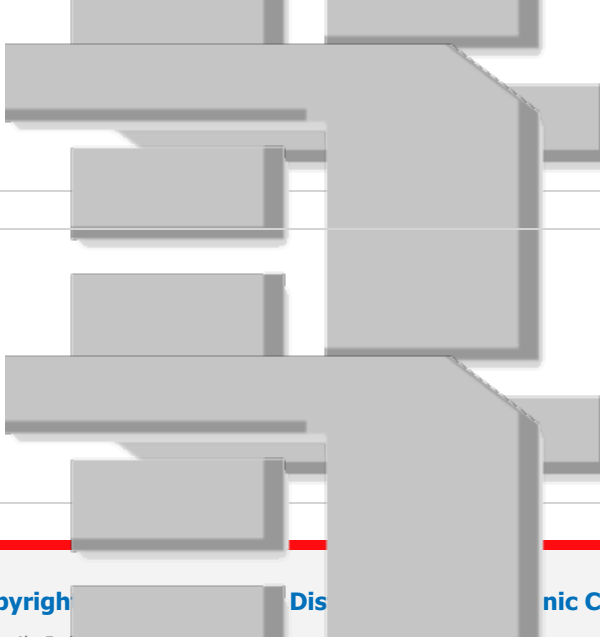
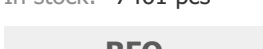
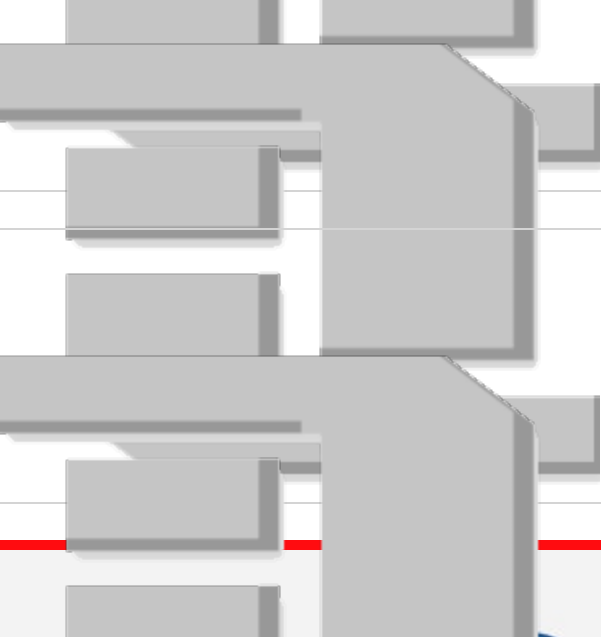
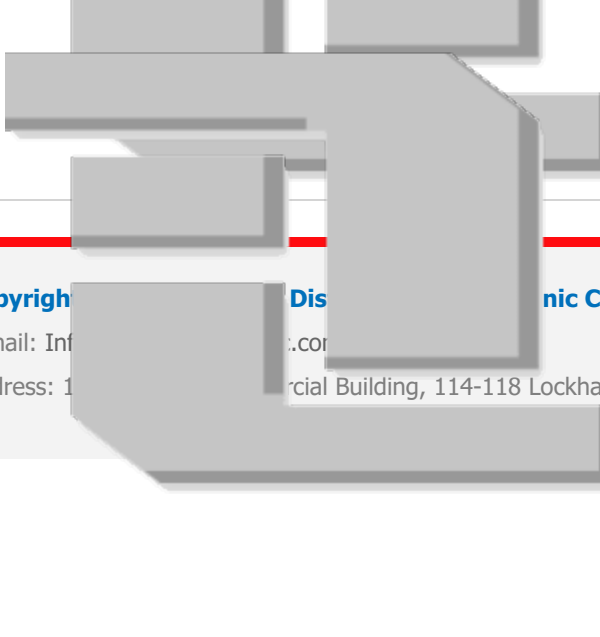
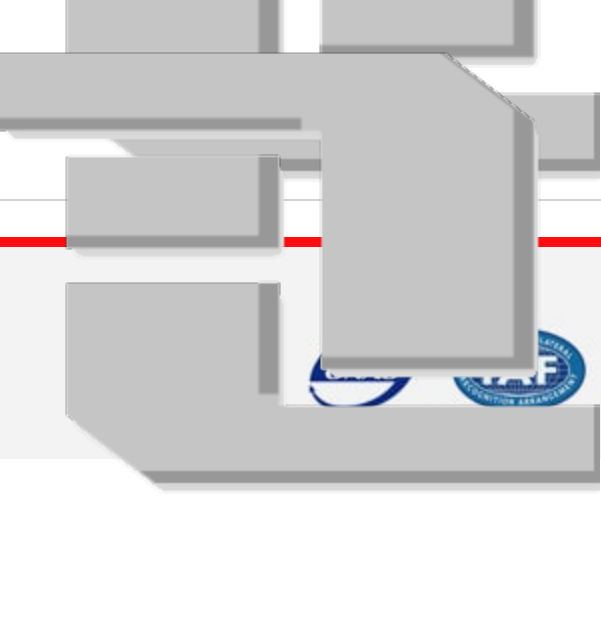
Specifications of MC56F8037MLH

PART NUMBER	MC56F8037MLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7793 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	56F8xxx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14094 935324848557 MC56F8037MLH-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	56800E 56F8xxx Microcontroller IC 16-Bit 32MHz 64KB (32K x 16) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MC56F8037

Related Tags

MC56F8037MLH	MC56F8037MLH Distributor	MC56F8037MLH Supplier
MC56F8037MLH Price	MC56F8037MLH Pictures	MC56F8037MLH Image
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MC56F8037MLH Stock	Buy MC56F8037MLH	Buy MC56F8037MLH
MC56F8037MLH	Supplier	Distributor

Related Products

	MC56F8037EVM Manufacturers: NXP Description: BOARD EVAL FOR MC56F8037 In stock: 6288 pcs 		MC56F8037VLHR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 14625 pcs 
	MC56F8033VLC Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 32LQFP In stock: 12176 pcs 		MC56F8027VLHR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 13864 pcs 
	MC56F8123VFBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 8870 pcs 		MC56F8037VLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 9354 pcs 
	MC56F8035VLDR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 14784 pcs 		MC56F8036VLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 8812 pcs 
	MC56F8135VFGE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 7461 pcs 		MC56F8035VLD Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 9284 pcs 
	MC56F8122VFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13573 pcs 		MC56F8145VFGE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 6399 pcs 