

NXP Semiconductors / Freescale

MC56F8037VLH

Part Number:	MC56F8037VLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9354 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

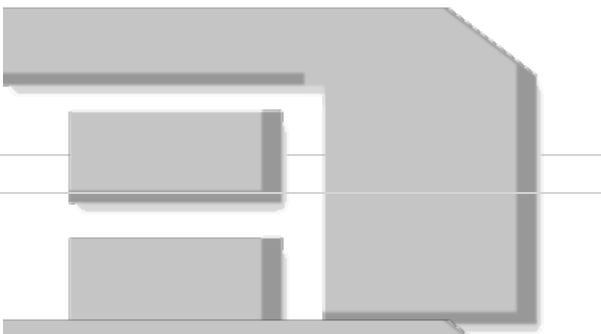
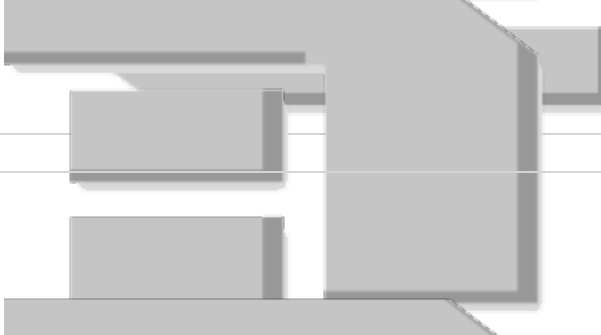
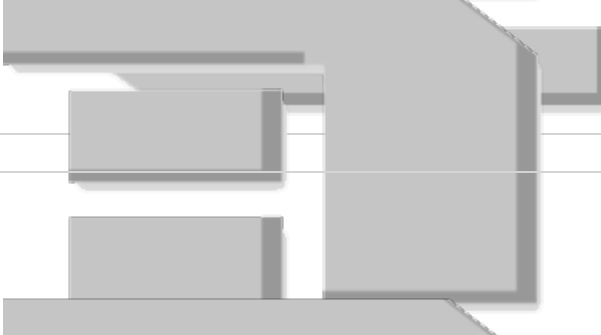
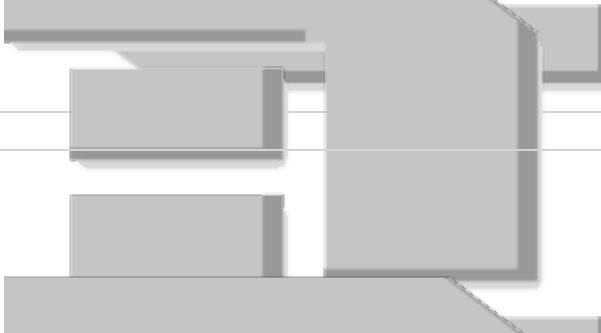
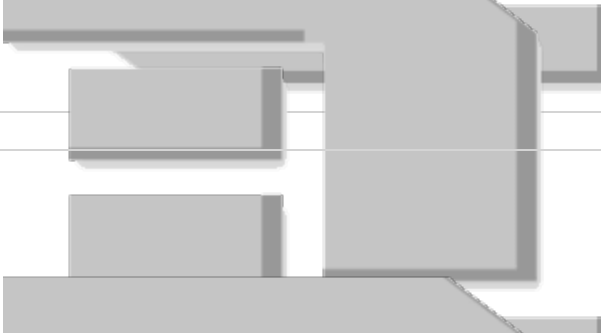
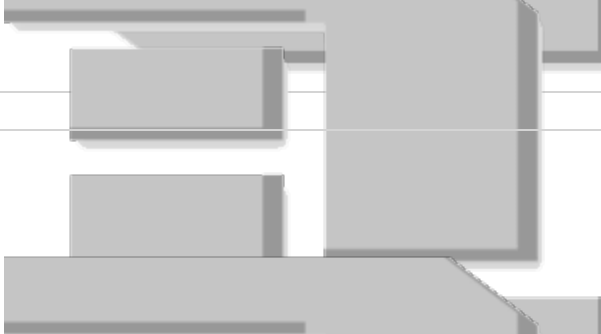
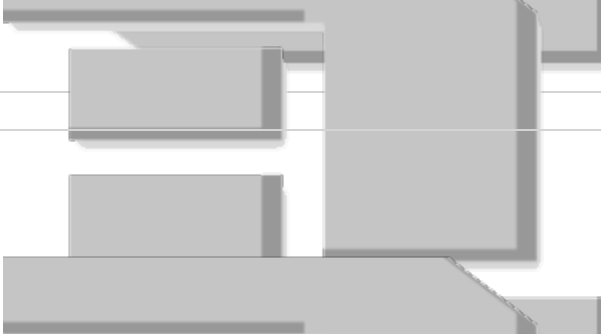
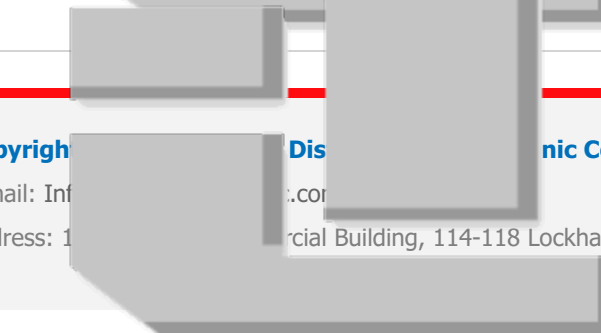
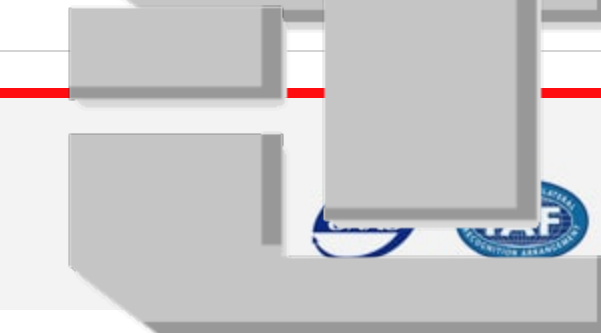
Specifications of MC56F8037VLH

PART NUMBER	MC56F8037VLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9354 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	935323055557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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, I ² C, SCI, SPI
BASE PART NUMBER	MC56F8037

Related Tags

MC56F8037VLH	MC56F8037VLH Distributor	MC56F8037VLH Supplier
MC56F8037VLH Price	MC56F8037VLH Pictures	MC56F8037VLH Image
MC56F8037VLH PDF Datasheet	MC56F8037VLH Download Datasheet	MC56F8037VLH Datasheet
MC56F8037VLH Stock	Buy MC56F8037VLH	Buy MC56F8037VLH
MC56F8037VLH	Supplier	Distributor

Related Products

	MC56F8035VLDL Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 14784 pcs 		MC56F8033VLC Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 32LQFP In stock: 12176 pcs 
	MC56F8122VFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13573 pcs 		MC56F8037EVM Manufacturers: NXP Description: BOARD EVAL FOR MC56F8037 In stock: 6288 pcs 
	MC56F8123VFBF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 8870 pcs 		MC56F8035VLD Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 44LQFP In stock: 9284 pcs 
	MC56F8145VFGF Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 6399 pcs 		MC56F8037MLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 7793 pcs 
	MC56F8037VLHR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 14625 pcs 		MC56F8036VLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 8812 pcs 
	MC56F8135VFGF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 7461 pcs 		MC56F8146VFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 6381 pcs 