

NXP Semiconductors / Freescale

MC56F8006VLF

Part Number:	MC56F8006VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15701 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

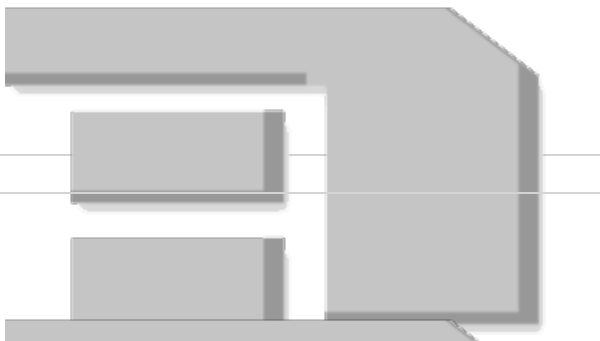
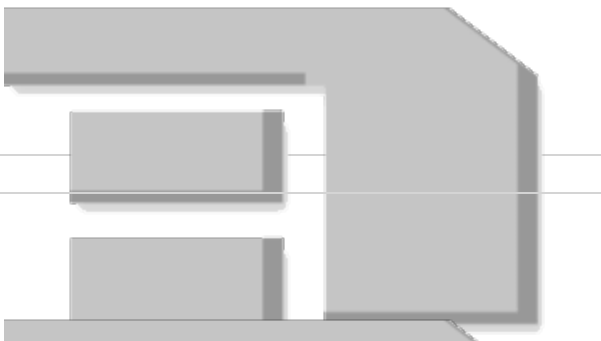
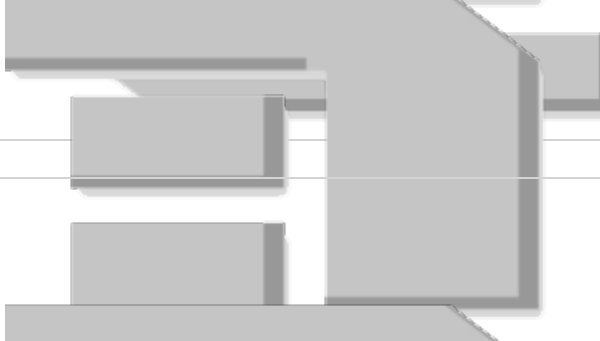
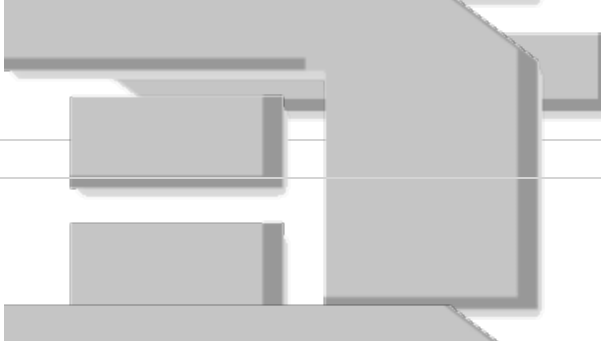
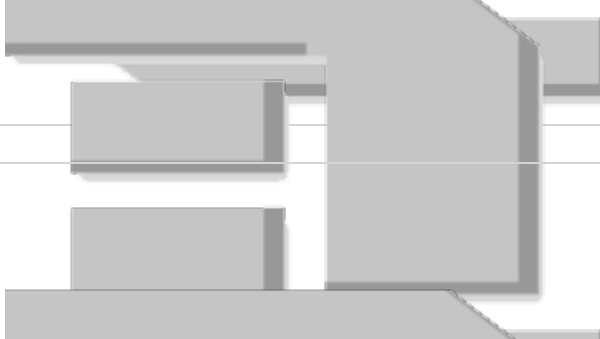
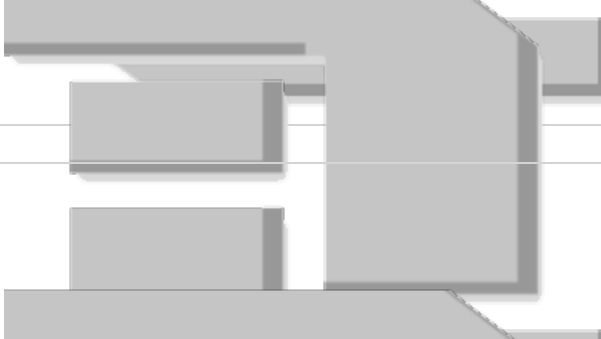
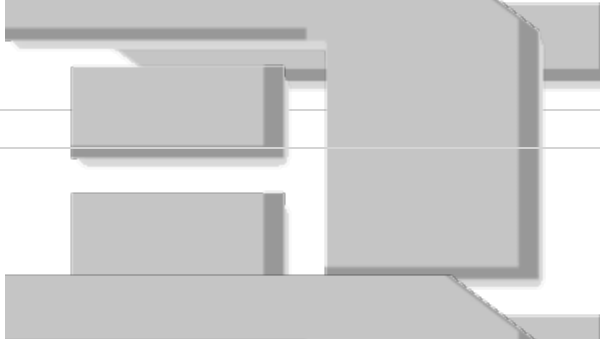
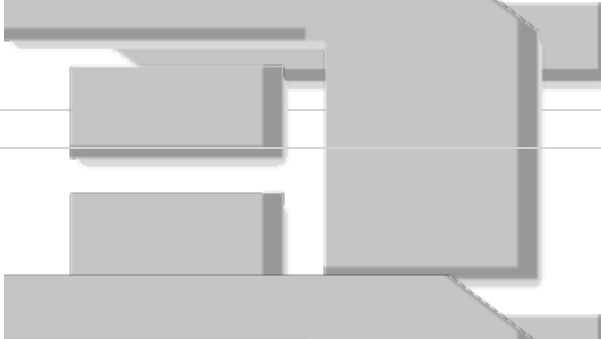
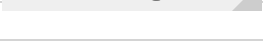
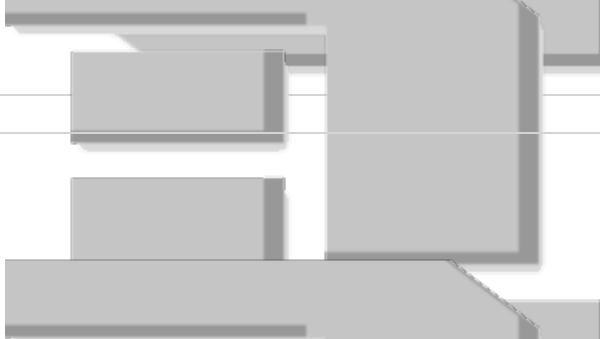
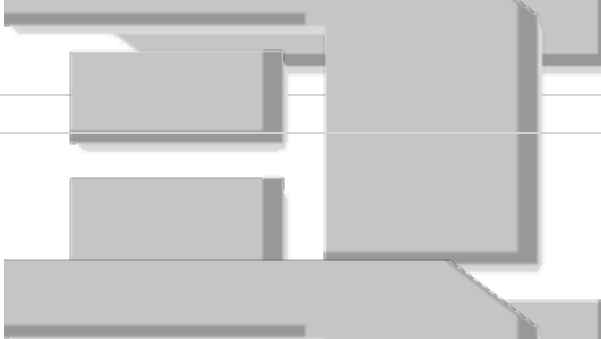
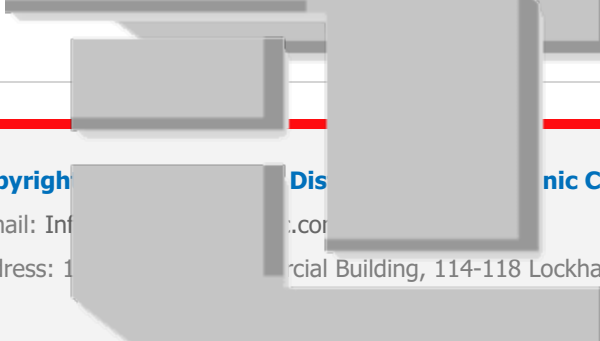
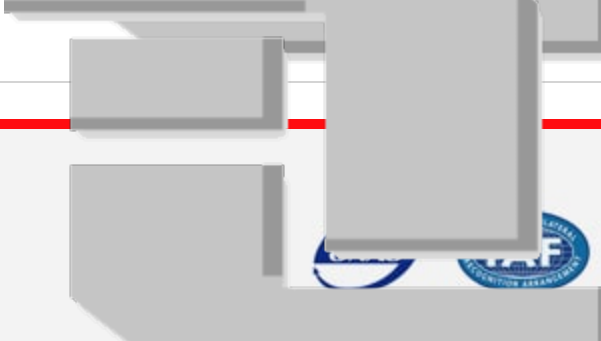
Specifications of MC56F8006VLF

PART NUMBER	MC56F8006VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15701 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	56F8xxx
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935324297557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
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 16KB (8K x 16) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F8006

Related Tags

MC56F8006VLF	MC56F8006VLF Distributor	MC56F8006VLF Supplier
MC56F8006VLF Price	MC56F8006VLF Pictures	MC56F8006VLF Image
MC56F8006VLF PDF Datasheet	MC56F8006VLF Download Datasheet	MC56F8006VLF Datasheet
MC56F8006VLF Stock	Buy MC56F8006VLF	Buy MC56F8006VLF
MC56F8006VLF	Supplier	Distributor

Related Products

	MC56F8002VWLR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 12KB FL In stock: 32914 pcs 		MC56F8013VFAER2 Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17974 pcs 
	MC56F8011VFAE Manufacturers: NXP Description: IC MCU 16BIT 12KB FLASH 32LQFP In stock: 16280 pcs 		MC56F8002VWL Manufacturers: NXP Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 21706 pcs 
	MC56F8013VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 10556 pcs 		MC56F8006DEMO Manufacturers: NXP Description: DEMO BOARD FOR MC56F8006 In stock: 1725 pcs 
	MC56F8006VWL Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 16782 pcs 		MC56F8006MLC Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 16KB FL In stock: 36647 pcs 
	MC56F8006DEMO-T Manufacturers: NXP Description: BOARD DEMO FOR MC56F8006 DSP In stock: 560 pcs 		MC56F8006VWLR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17626 pcs 
	MC56F8006VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17001 pcs 		MC56F8013MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 16300 pcs 