

NXP Semiconductors / Freescale

MC56F8245MLD

Part Number:	MC56F8245MLD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 48KB FLASH 44LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12527 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

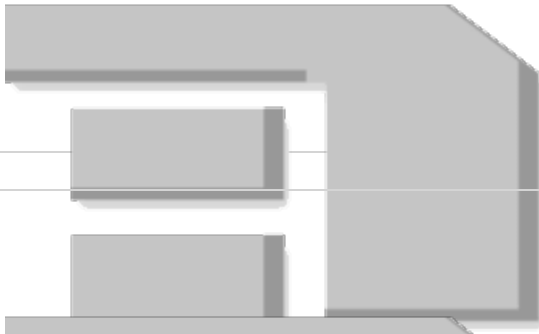
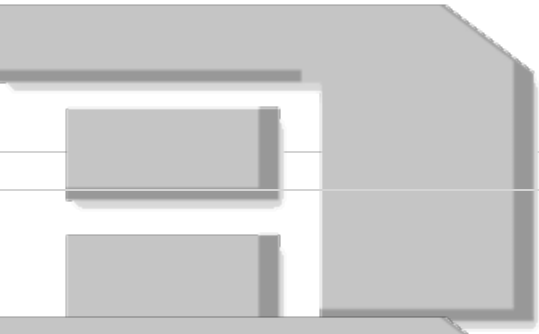
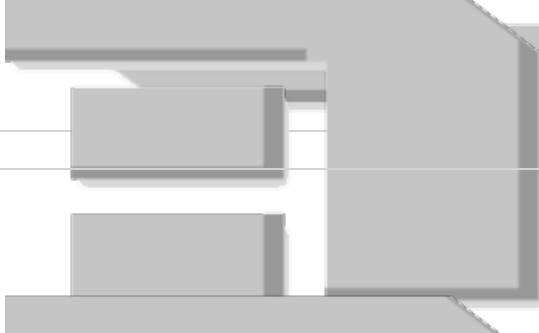
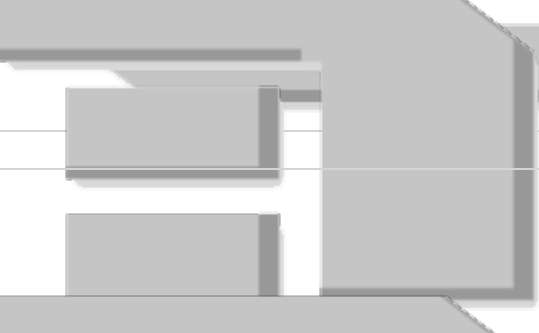
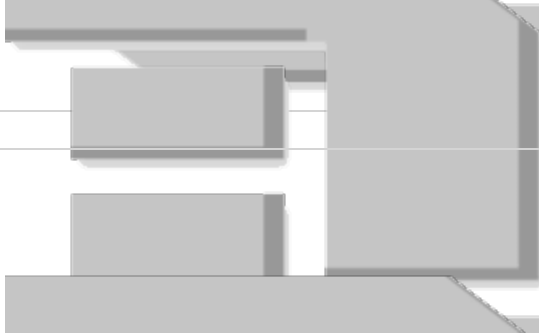
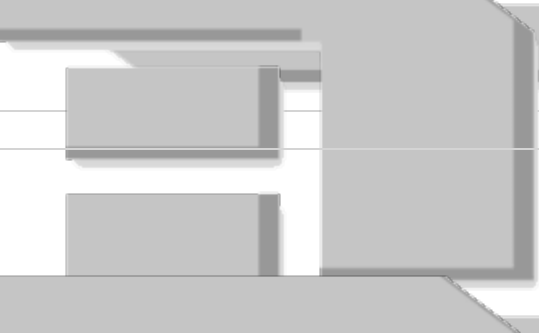
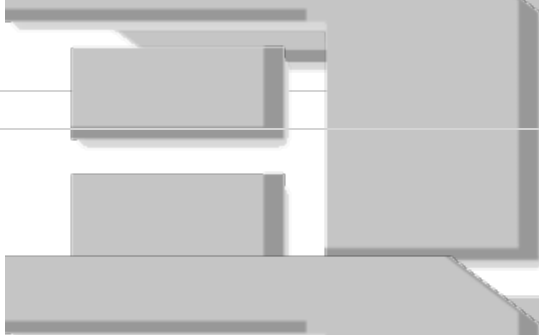
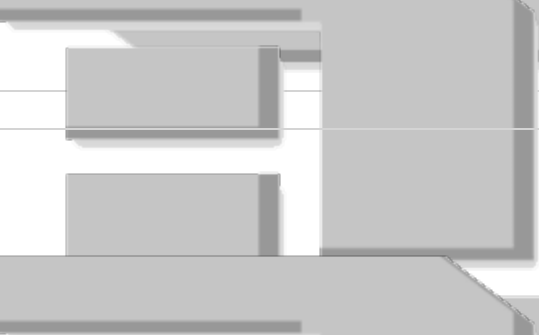
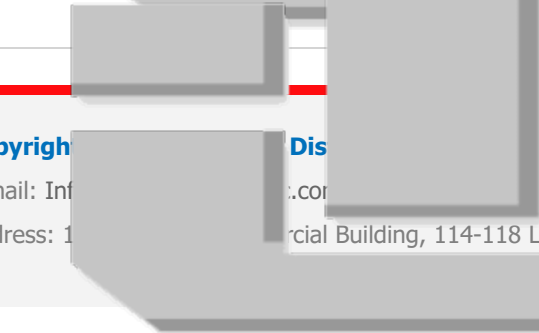
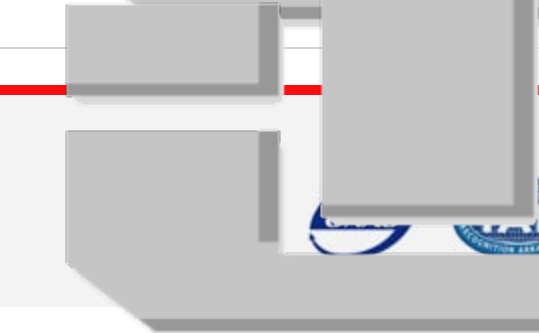
Specifications of MC56F8245MLD

PART NUMBER	MC56F8245MLD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 48KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12527 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	60MHz
SERIES	56F8xxx
RAM SIZE	3K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	568-14453 935321962557 MC56F8245MLD-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 60MHz 48KB (24K x 16) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, I²C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F8245

Related Tags

MC56F8245MLD	MC56F8245MLD Distributor	MC56F8245MLD Supplier
MC56F8245MLD Price	MC56F8245MLD Pictures	MC56F8245MLD Image
MC56F8245MLD PDF Datasheet	MC56F8245MLD Download Datasheet	MC56F8245MLD Datasheet
MC56F8245MLD Stock	Buy MC56F8245MLD	Buy MC56F8245MLD
MC56F8245MLD	Supplier	Distributor

Related Products

	MC56F82313VLC Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 20869 pcs 		MC56F82316VLF Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 29367 pcs 
	MC56F8247MLH Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 9210 pcs 		MC56F8245VLD Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 44LQFP In stock: 12573 pcs 
	MC56F8167VVFE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160BGA In stock: 5952 pcs 		MC56F82348MLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20241 pcs 
	MC56F8246MLFR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 48KB FL In stock: 18706 pcs 		MC56F8246VLF Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 48KB FL In stock: 21289 pcs 
	MC56F8246VLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 12312 pcs 		MC56F82348MLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23691 pcs 
	MC56F82323VFM Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 29544 pcs 		MC56F8246MLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 16555 pcs 

