

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	MC56F8145VFGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 128LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6399 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

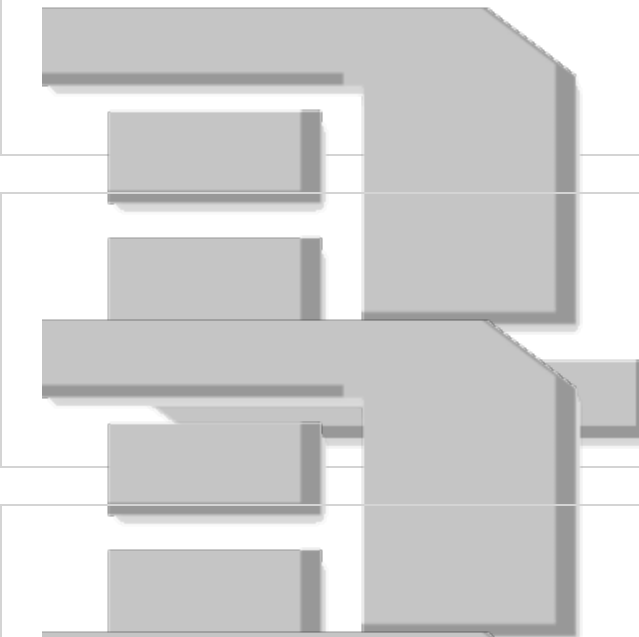
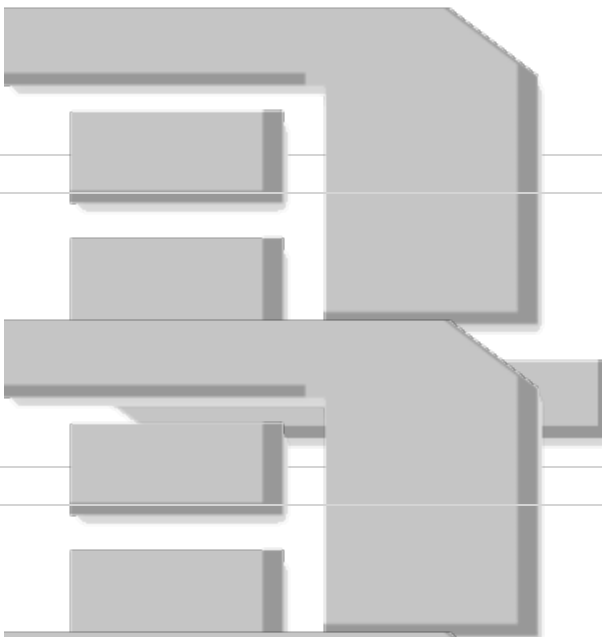
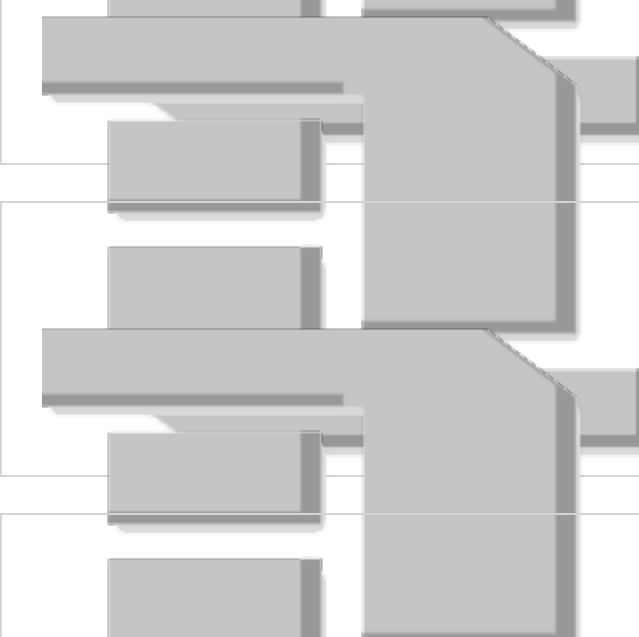
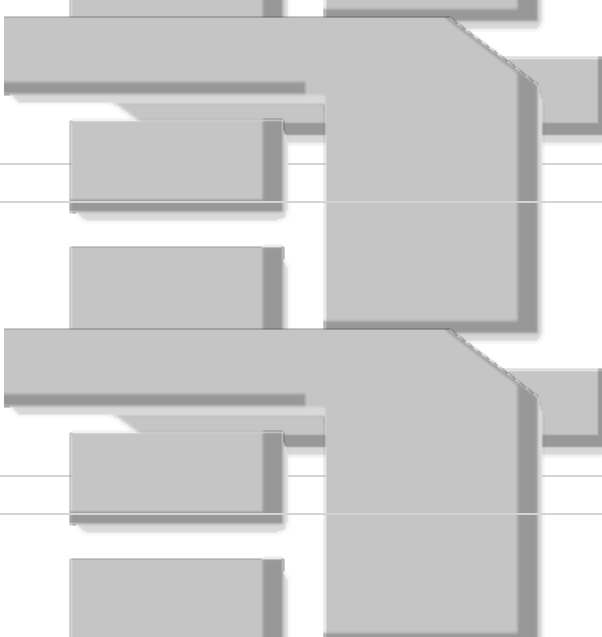
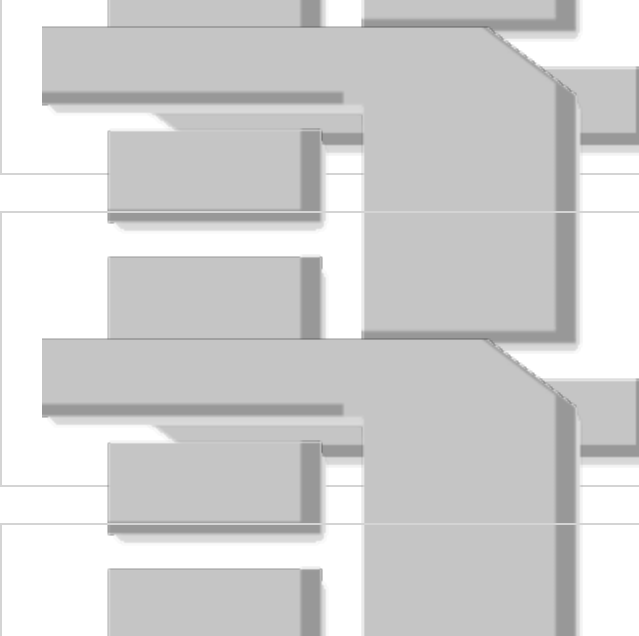
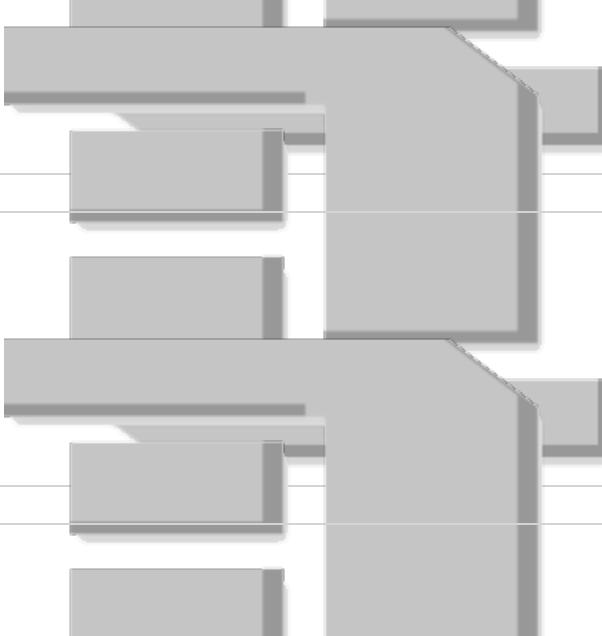
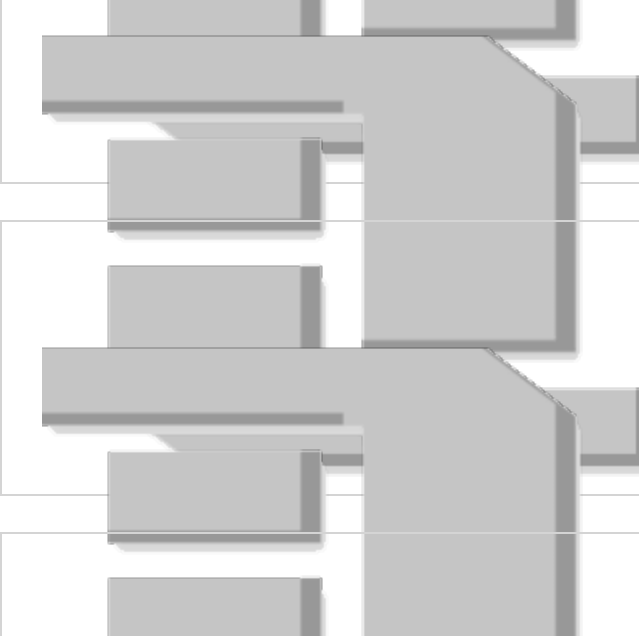
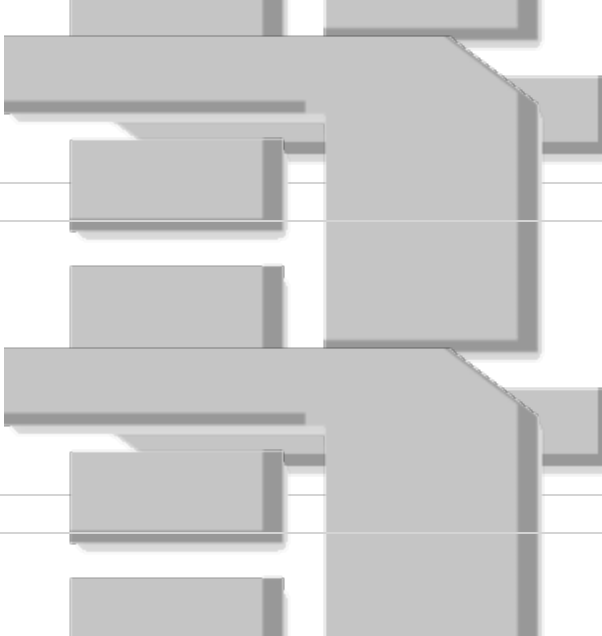
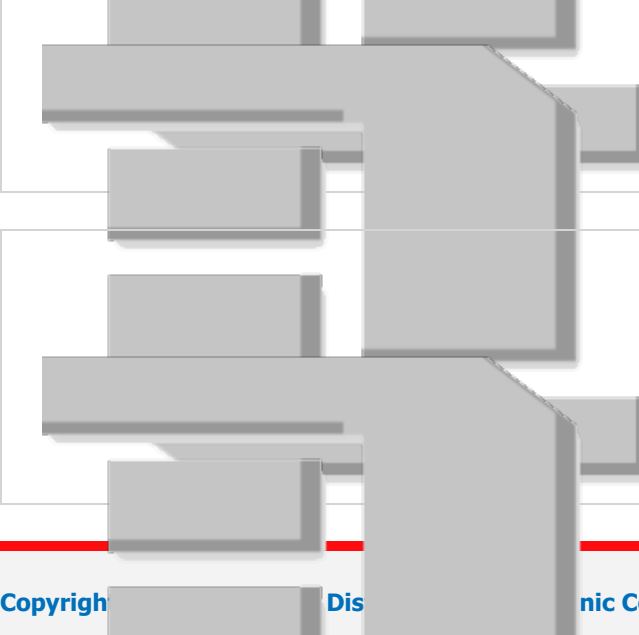
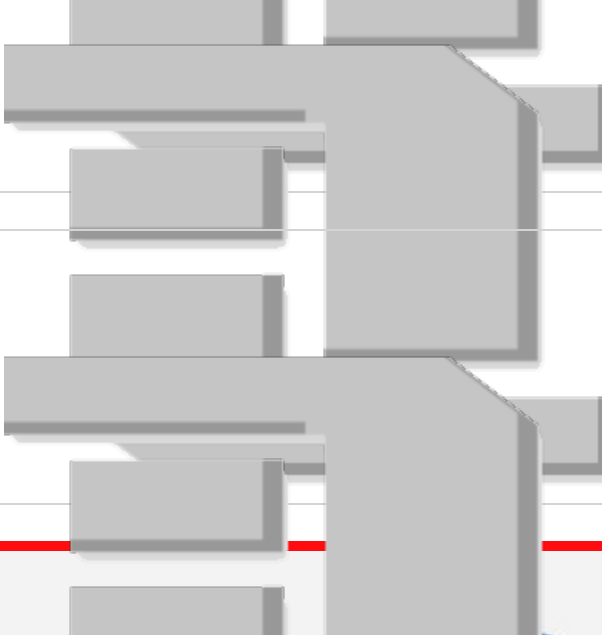
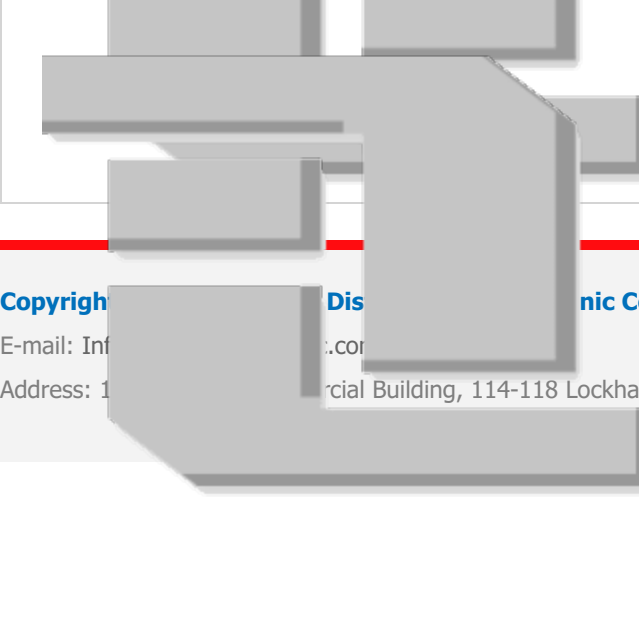
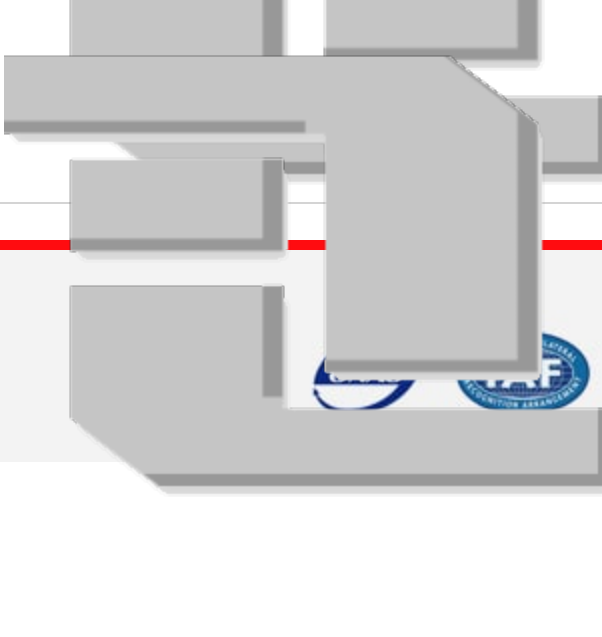
Specifications of MC56F8145VFGE

PART NUMBER	MC56F8145VFGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6399 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	128-LQFP (14x20)
SPEED	40MHz
SERIES	56F8xxx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OTHER NAMES	935309356557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	49
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 40MHz 128KB (64K x 16) FLASH 128-LQFP (14x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8145

Related Tags

MC56F8145VFGE	MC56F8145VFGE Distributor	MC56F8145VFGE Supplier
MC56F8145VFGE Price	MC56F8145VFGE Pictures	MC56F8145VFGE Image
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MC56F8145VFGE Stock	Buy MC56F8145VFGE	Buy MC56F8145VFGE
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Related Products

	MC56F8155VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 6186 pcs RFQ		MC56F8123VFBF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 8870 pcs RFQ
	MC56F8157VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 4050 pcs RFQ		MC56F8122VFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13573 pcs RFQ
	MC56F8147VVFE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160BGA In stock: 3901 pcs RFQ		MC56F8135VFGE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 7461 pcs RFQ
	MC56F8147VPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 6540 pcs RFQ		MC56F8037MLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 7793 pcs RFQ
	MC56F8146VFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 6381 pcs RFQ		MC56F8037VLHR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 14625 pcs RFQ
	MC56F8156VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6037 pcs RFQ		MC56F8037VLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 9354 pcs RFQ