

NXP Semiconductors / Freescale

MC56F8147VPYE

Part Number:	MC56F8147VPYE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 160LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6540 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

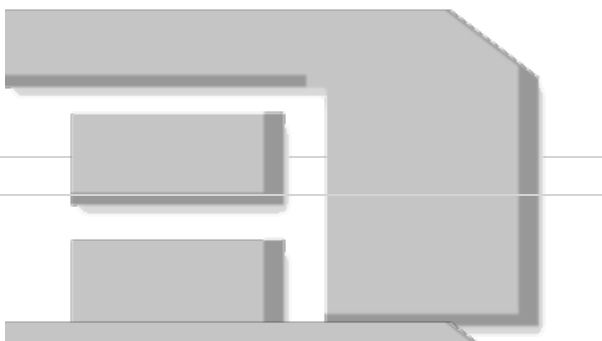
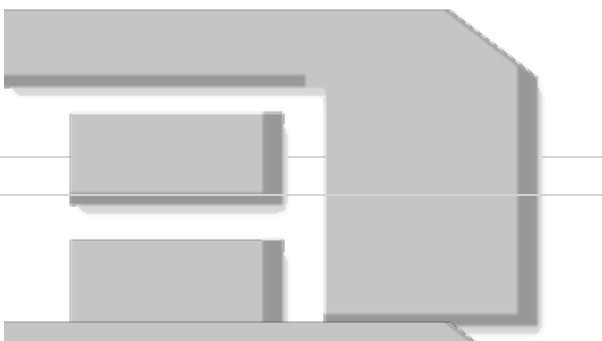
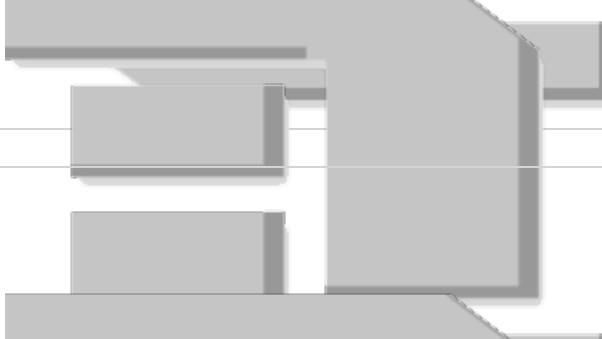
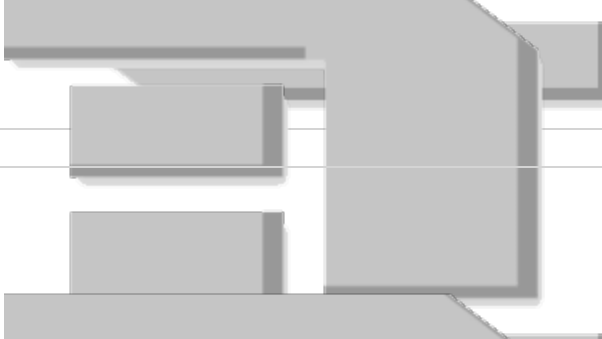
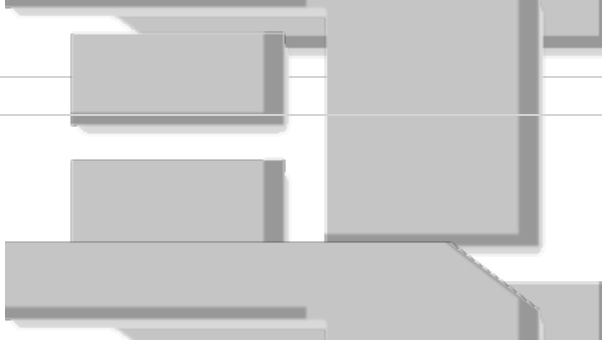
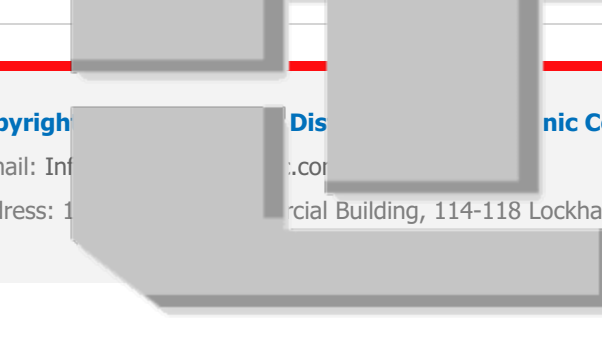
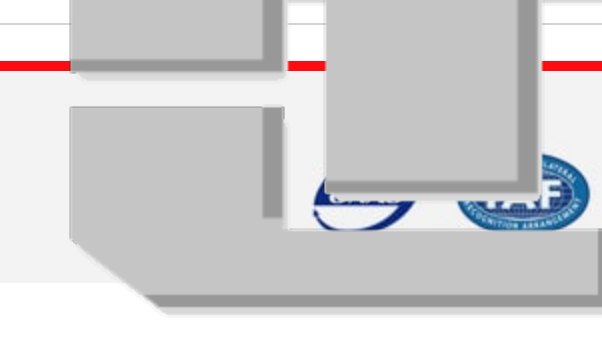
Specifications of MC56F8147VPYE

PART NUMBER	MC56F8147VPYE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 160LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6540 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	160-LQFP (24x24)
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	160-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	76
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 160-LQFP (24x24)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8147

Related Tags

MC56F8147VPYE	MC56F8147VPYE Distributor	MC56F8147VPYE Supplier
MC56F8147VPYE Price	MC56F8147VPYE Pictures	MC56F8147VPYE Image
MC56F8147VPYE PDF Datasheet	MC56F8147VPYE Download Datasheet	MC56F8147VPYE Datasheet
MC56F8147VPYE Stock	Buy MC56F8147VPYE	Buy MC56F8147VPYE
MC56F8147VPYE	Supplier	Distributor

Related Products

	MC56F8156VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 6037 pcs RFQ		MC56F8122VFAE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 13573 pcs RFQ
	MC56F8135VFGE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 128LQFP In stock: 7461 pcs RFQ		MC56F8123VFBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 8870 pcs RFQ
	MC56F8165VFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 3745 pcs RFQ		MC56F8157VFFE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 4716 pcs RFQ
	MC56F8147VVFE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160BGA In stock: 3901 pcs RFQ		MC56F8145VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 6399 pcs RFQ
	MC56F8157VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 4050 pcs RFQ		MC56F8037VLHR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 14625 pcs RFQ
	MC56F8155VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 6186 pcs RFQ		MC56F8146VFVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 6381 pcs RFQ