

NXP Semiconductors / Freescale

MC56F8356MFVE

Part Number:	MC56F8356MFVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2630 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

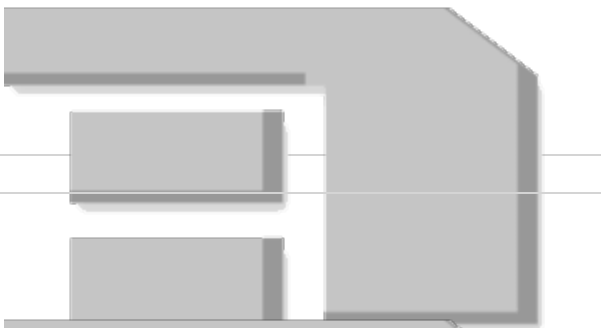
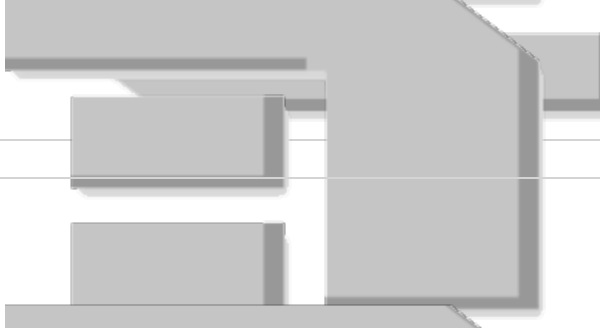
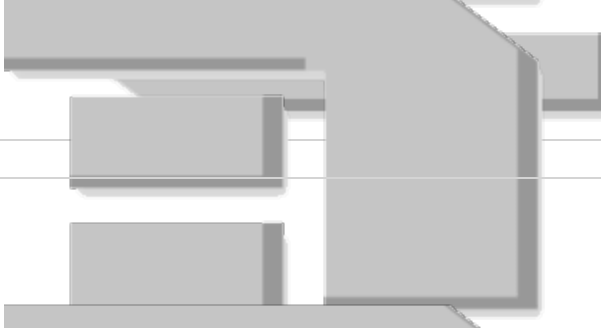
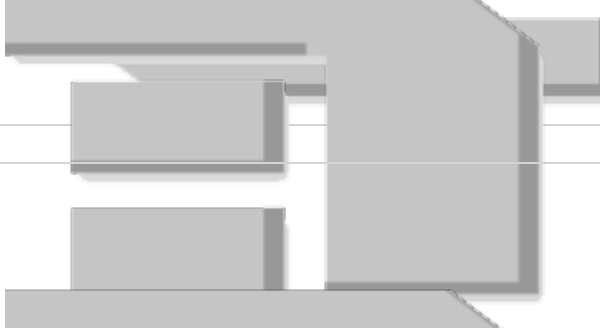
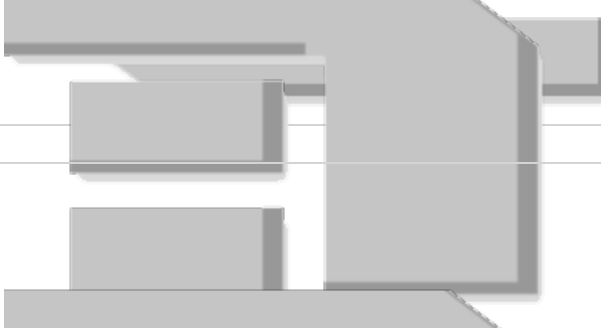
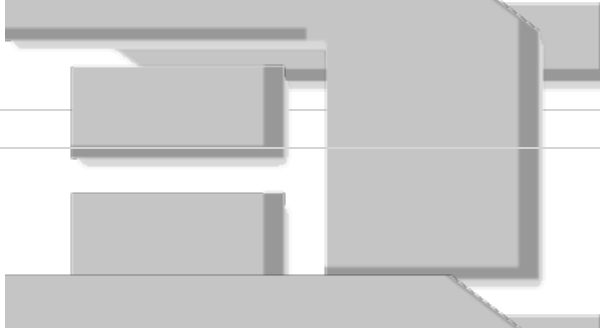
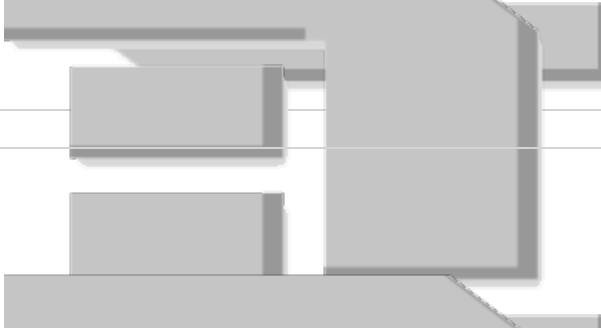
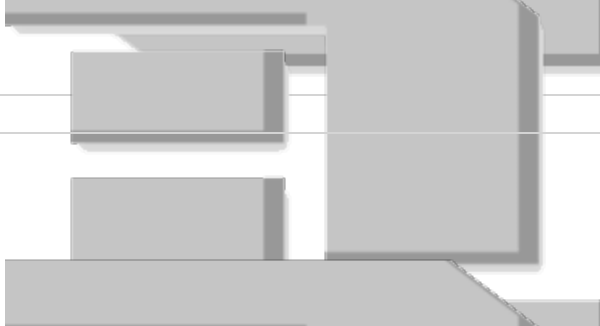
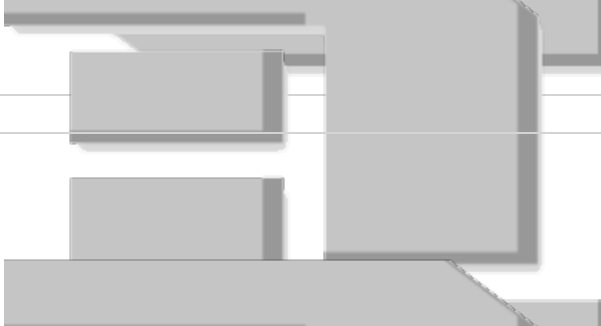
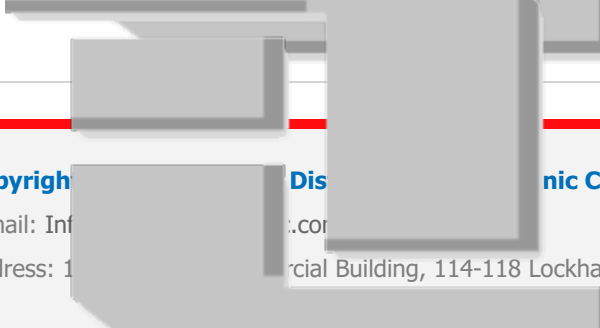
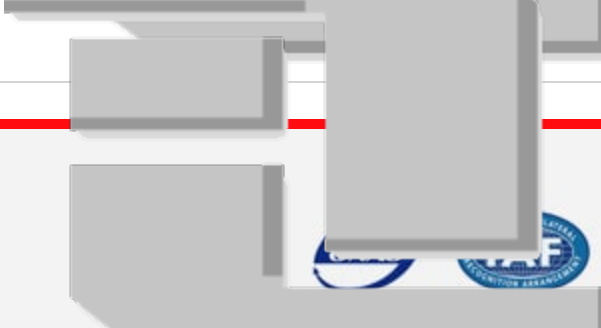
Specifications of MC56F8356MFVE

PART NUMBER	MC56F8356MFVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2630 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	60MHz
SERIES	56F8xxx
RAM SIZE	10K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935320986557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	62
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 256KB (128K x 16) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8356

Related Tags

MC56F8356MFVE	MC56F8356MFVE Distributor	MC56F8356MFVE Supplier
MC56F8356MFVE Price	MC56F8356MFVE Pictures	MC56F8356MFVE Image
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MC56F8356MFVE Stock	Buy MC56F8356MFVE	Buy MC56F8356MFVE
MC56F8356MFVE	Supplier	Distributor

Related Products

	MC56F8357VVFEE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160BGA In stock: 6522 pcs RFQ		MC56F8356VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3263 pcs RFQ
	MC56F8346VFVER2 Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 144LQFP In stock: 4608 pcs RFQ		MC56F8347VVFEE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160BGA In stock: 5733 pcs RFQ
	MC56F8355VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 3188 pcs RFQ		MC56F8357EVM Manufacturers: NXP Description: KIT EVALUATION FOR MC56F8357 In stock: 5247 pcs RFQ
	MC56F8355MFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 2773 pcs RFQ		MC56F8365MFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 2293 pcs RFQ
	MC56F8347VPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 4656 pcs RFQ		MC56F8347MPYE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 160LQFP In stock: 6664 pcs RFQ
	MC56F8357MPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 3285 pcs RFQ		MC56F8357VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 2906 pcs RFQ