

NXP Semiconductors / Freescale

MC56F8357VVFE

Part Number:	MC56F8357VVFE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 256KB FLASH 160BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6522 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

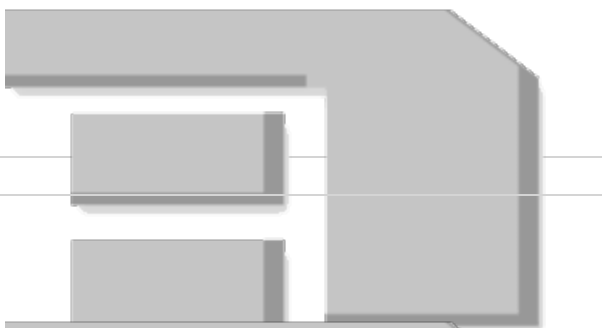
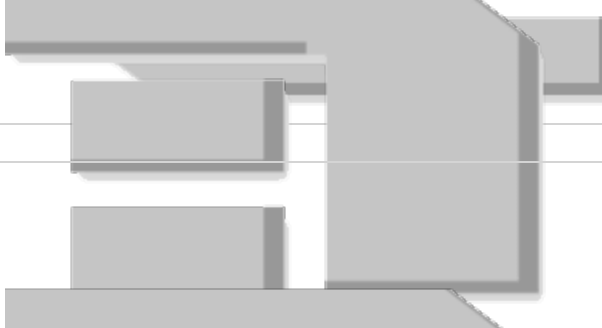
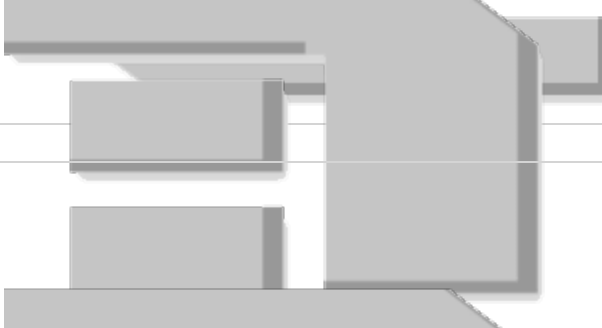
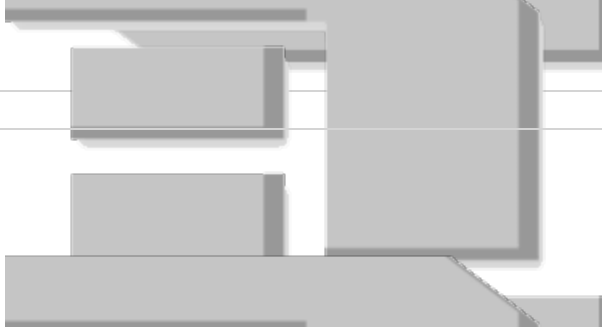
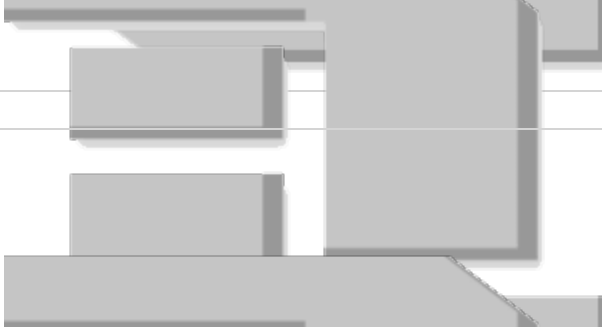
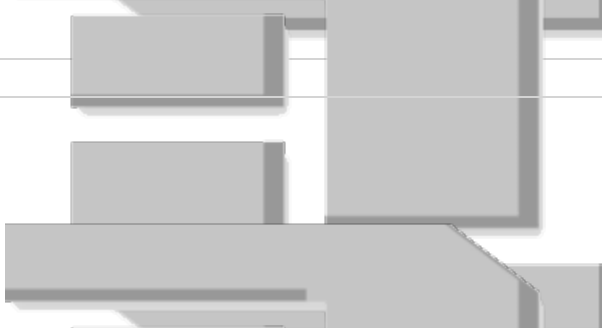
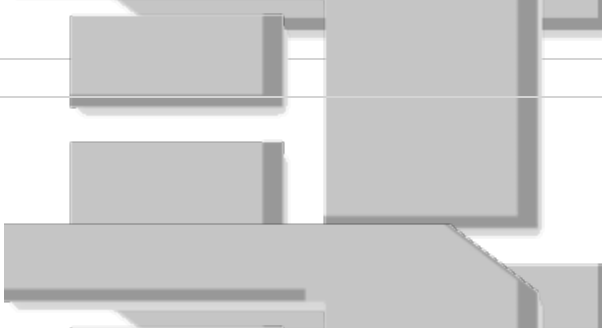
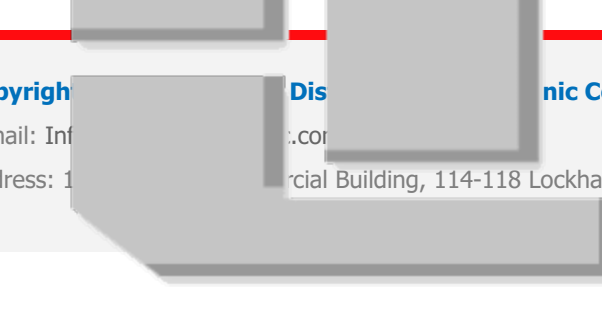
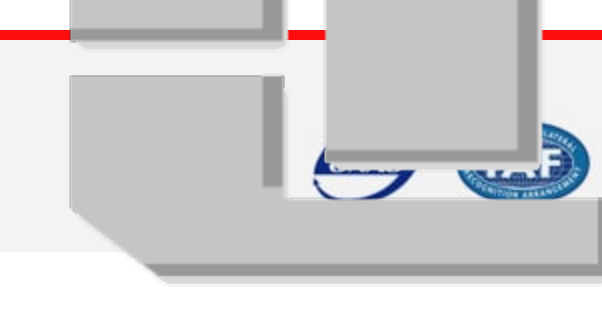
Specifications of MC56F8357VVFE

PART NUMBER	MC56F8357VVFE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 256KB FLASH 160BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6522 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	160-MAPBGA (15x15)
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	160-BGA
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 60MHz 256KB (128K x 16) FLASH 160-MAPBGA (15x15)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	MC56F8357

Related Tags

MC56F8357VVFE	MC56F8357VVFE Distributor	MC56F8357VVFE Supplier
MC56F8357VVFE Price	MC56F8357VVFE Pictures	MC56F8357VVFE Image
MC56F8357VVFE PDF Datasheet	MC56F8357VVFE Download Datasheet	MC56F8357VVFE Datasheet
MC56F8357VVFE Stock	Buy MC56F8357VVFE	Buy MC56F8357VVFE
MC56F8357VVFE	Supplier	Distributor

Related Products

	MC56F8366VFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 2313 pcs RFQ		MC56F8357VPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 2906 pcs RFQ
	MC56F8356MFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 2630 pcs RFQ		MC56F8365VFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 2815 pcs RFQ
	MC56F8367EVME Manufacturers: NXP Description: EVAL BOARD FOR MC56F83X In stock: 261 pcs RFQ		MC56F8356VFVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 3263 pcs RFQ
	MC56F8357MPYE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 160LQFP In stock: 3285 pcs RFQ		MC56F8357EVM Manufacturers: NXP Description: KIT EVALUATION FOR MC56F8357 In stock: 5247 pcs RFQ
	MC56F8366MFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 2109 pcs RFQ		MC56F8367EVM Manufacturers: NXP Description: BOARD EVALUATION MC56F8367 In stock: 5296 pcs RFQ
	MC56F8355VFGE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 128LQFP In stock: 3188 pcs RFQ		MC56F8365MFGE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 2293 pcs RFQ