

NXP Semiconductors / Freescale

MC56F8367VVFE

Part Number:	MC56F8367VVFE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 512KB FLASH 160BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4461 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

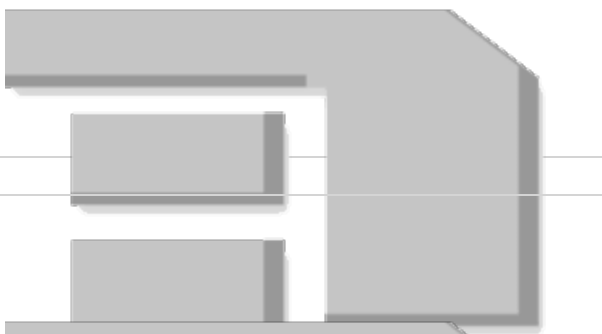
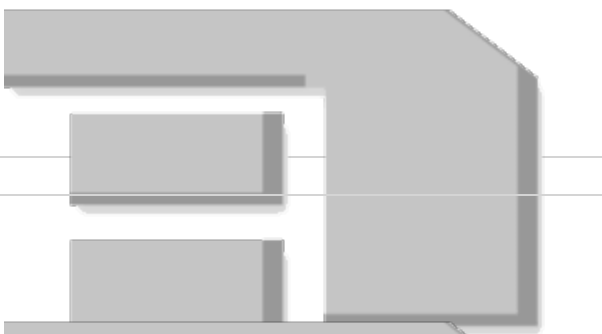
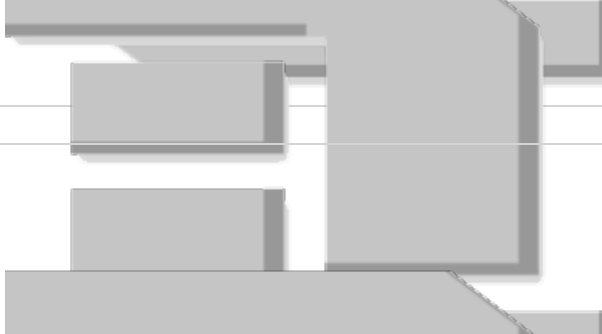
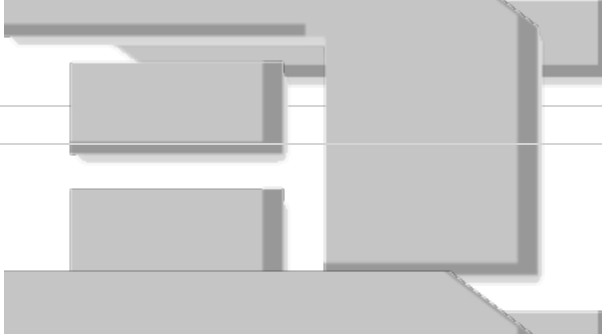
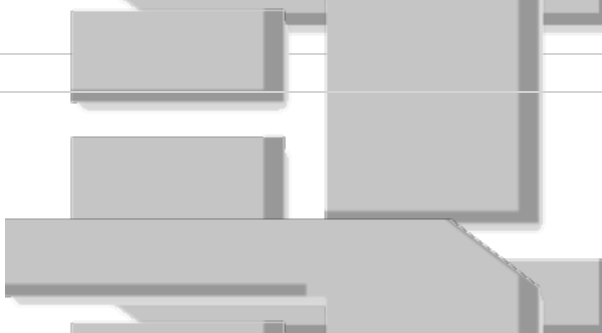
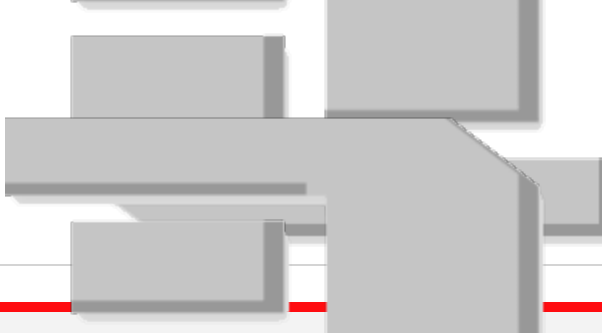
Specifications of MC56F8367VVFE

PART NUMBER	MC56F8367VVFE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 512KB FLASH 160BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4461 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	18K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (256K 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 512KB (256K 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	MC56F8367

Related Tags

MC56F8367VVFE	MC56F8367VVFE Distributor	MC56F8367VVFE Supplier
MC56F8367VVFE Price	MC56F8367VVFE Pictures	MC56F8367VVFE Image
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Related Products

	MC56F84441VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 31899 pcs RFQ		MC56F84442VLHR Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 23957 pcs RFQ
	MC56F8366VFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 2313 pcs RFQ		MC56F8367MPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 1933 pcs RFQ
	MC56F84452VLH Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 10304 pcs RFQ		MC56F84442VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14119 pcs RFQ
	MC56F8367EVM Manufacturers: NXP Description: BOARD EVALUATION MC56F8367 In stock: 5296 pcs RFQ		MC56F8367VPYE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 160LQFP In stock: 2140 pcs RFQ
	MC56F8367EVME Manufacturers: NXP Description: EVAL BOARD FOR MC56F83X In stock: 261 pcs RFQ		MC56F84441VLF Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 21518 pcs RFQ
	MC56F8366MFVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 2109 pcs RFQ		MC56F84451VLF Manufacturers: NXP Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 11690 pcs RFQ