

NXP Semiconductors / Freescale

MC56F8011VFAE

Part Number:	MC56F8011VFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 12KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

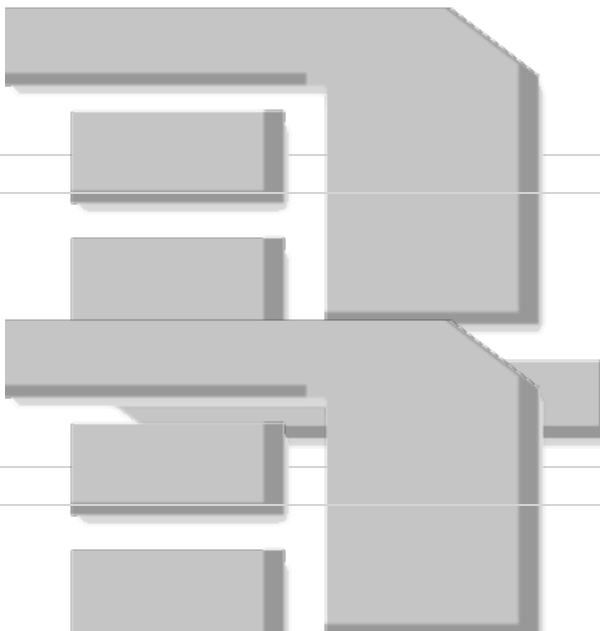
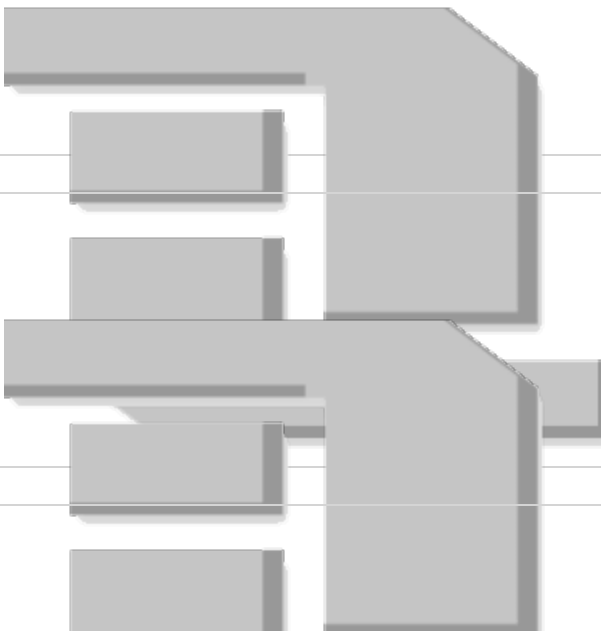
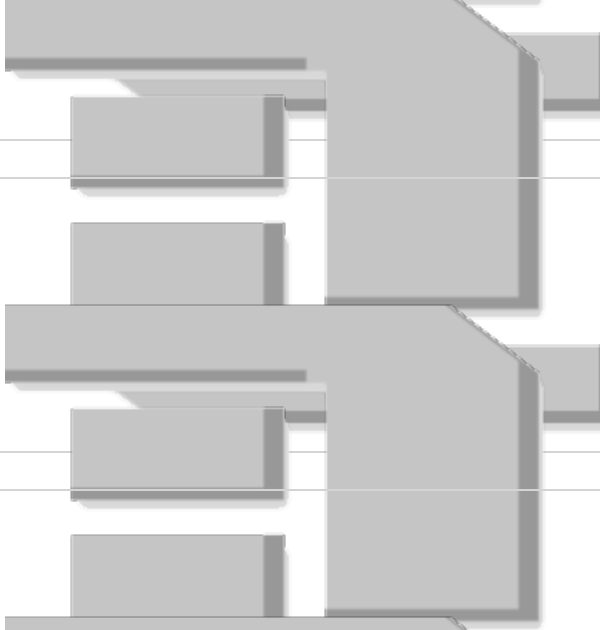
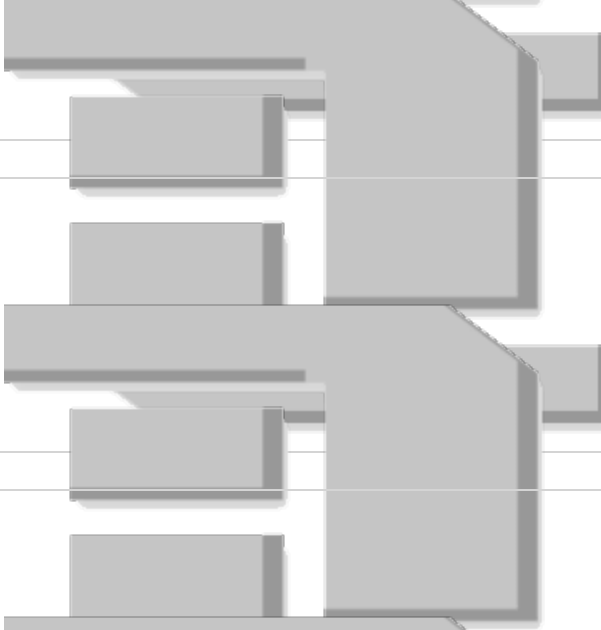
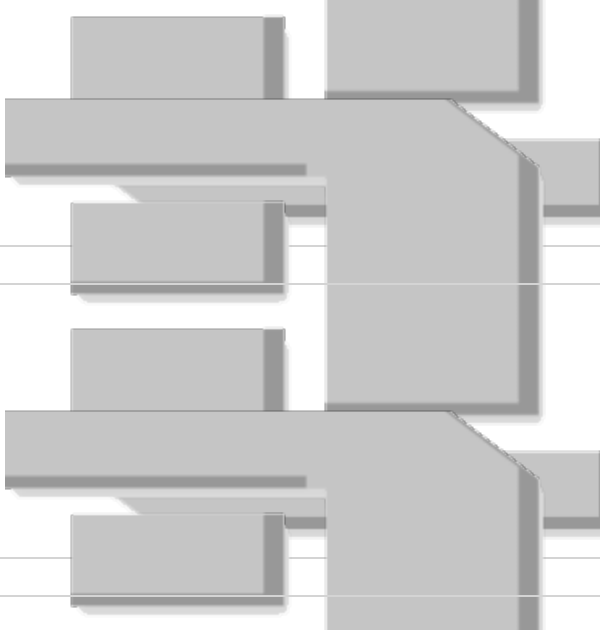
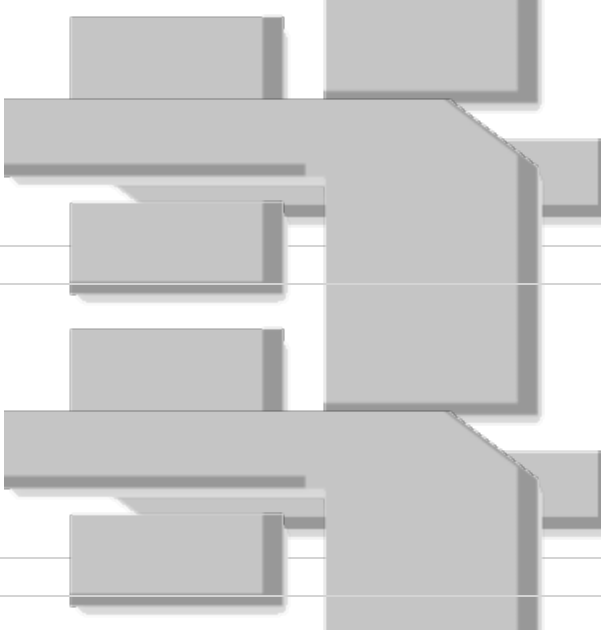
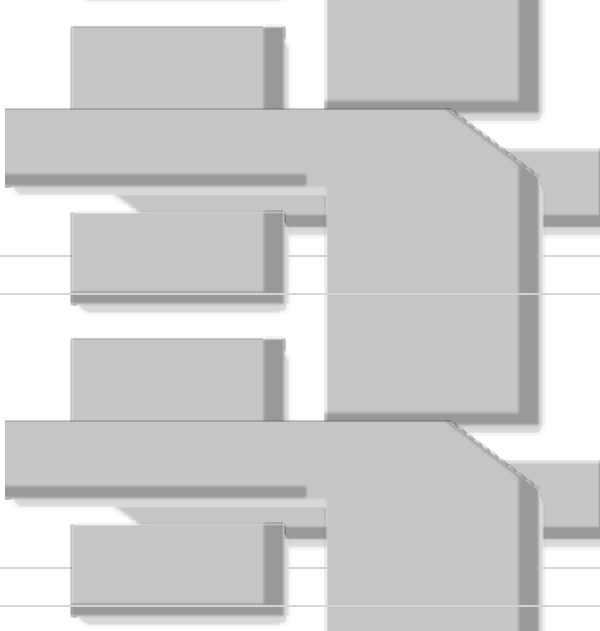
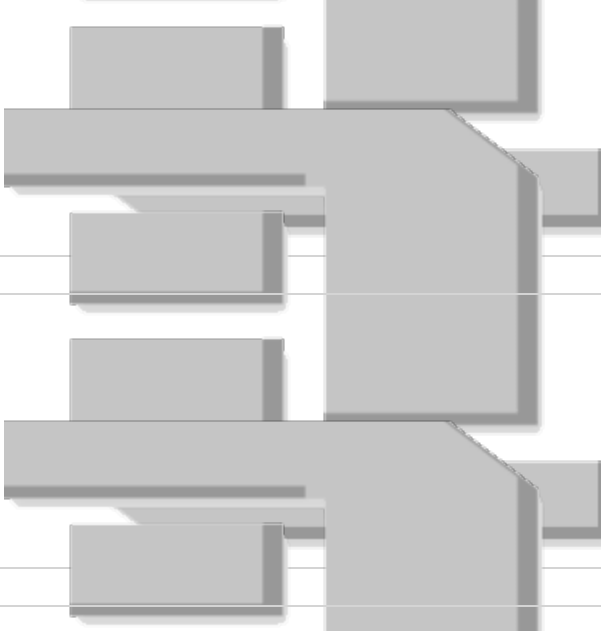
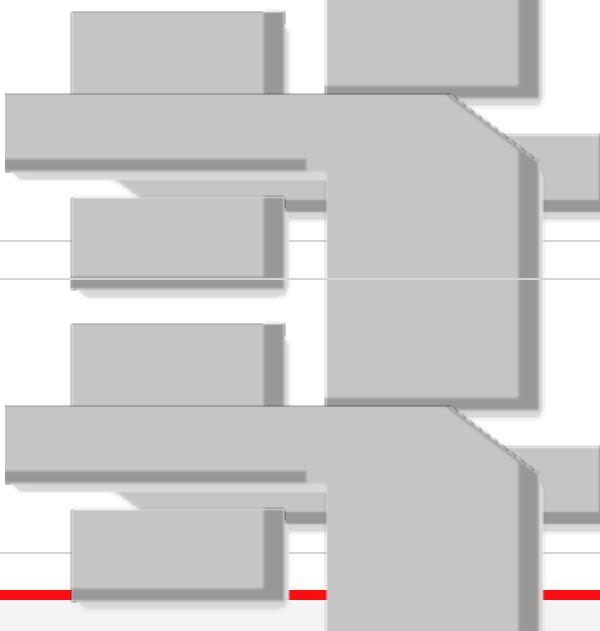
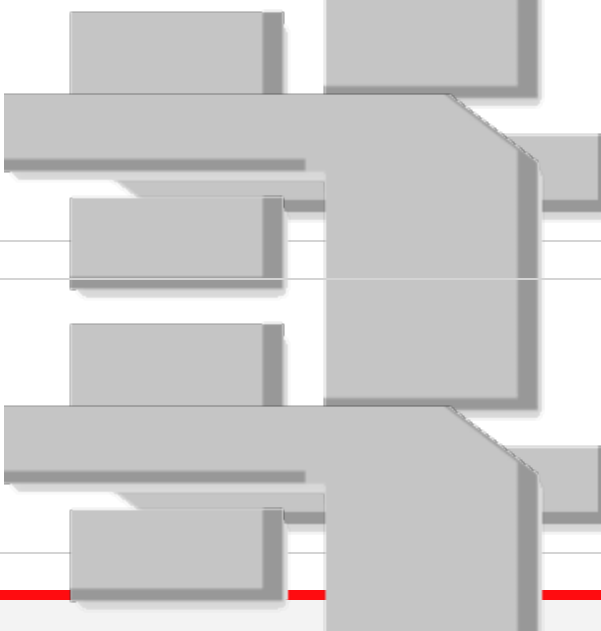
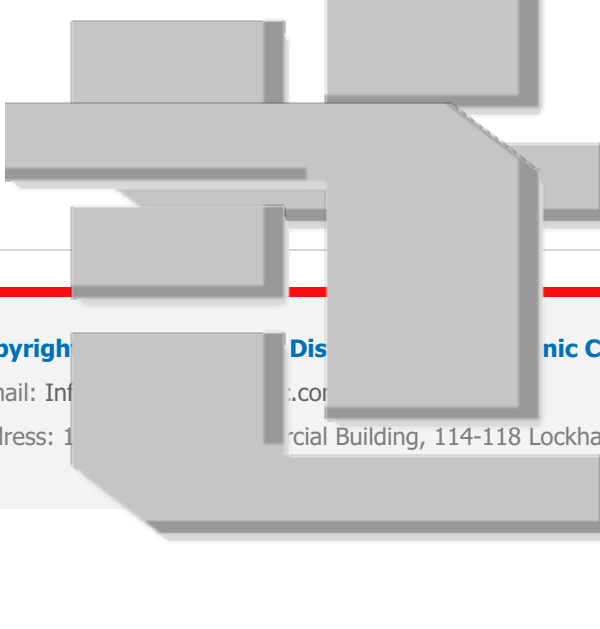
Specifications of MC56F8011VFAE

PART NUMBER	MC56F8011VFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 12KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16280 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	32MHz
SERIES	56F8xxx
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	12KB (6K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935325159557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	26
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 32MHz 12KB (6K x 16) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 6x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	I ² C, SCI, SPI
BASE PART NUMBER	MC56F8011

Related Tags

MC56F8011VFAE	MC56F8011VFAE Distributor	MC56F8011VFAE Supplier
MC56F8011VFAE Price	MC56F8011VFAE Pictures	MC56F8011VFAE Image
MC56F8011VFAE PDF Datasheet	MC56F8011VFAE Download Datasheet	MC56F8011VFAE Datasheet
MC56F8011VFAE Stock	Buy MC56F8011VFAE	Buy MC56F8011VFAE
MC56F8011VFAE	Supplier	Distributor

Related Products

	MC56F8006VWLR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17626 pcs RFQ		MC56F8006VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17001 pcs RFQ
	MC56F8006MLC Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 16KB FL In stock: 36647 pcs RFQ		MC56F8013VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 10556 pcs RFQ
	MC56F8006VWL Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 16782 pcs RFQ		MC56F8006VLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 15701 pcs RFQ
	MC56F8013MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 16300 pcs RFQ		MC56F8014MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 18341 pcs RFQ
	MC56F8013VFAER2 Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17974 pcs RFQ		MC56F8006DEMO-T Manufacturers: NXP Description: BOARD DEMO FOR MC56F8006 DSP In stock: 560 pcs RFQ
	MC56F8023VLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 10921 pcs RFQ		MC56F8014VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 9325 pcs RFQ