

NXP Semiconductors / Freescale

MC56F8006VWL

Part Number:	MC56F8006VWL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 28SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16782 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

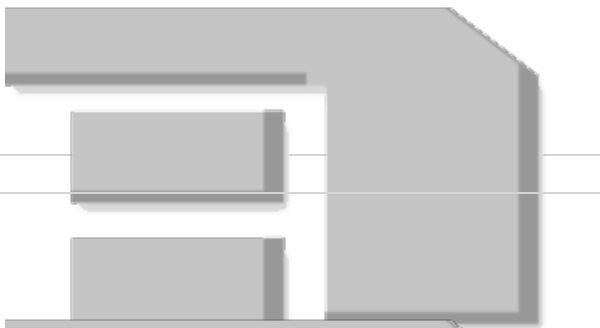
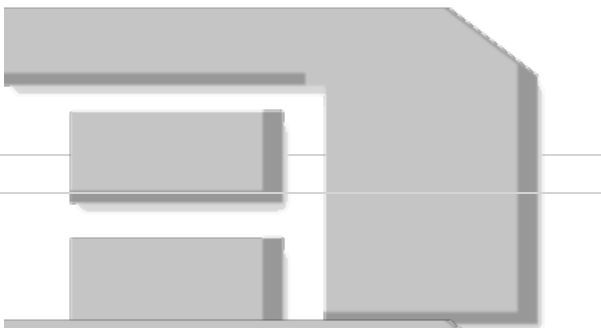
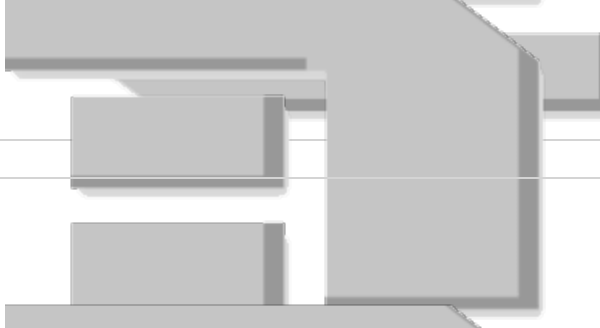
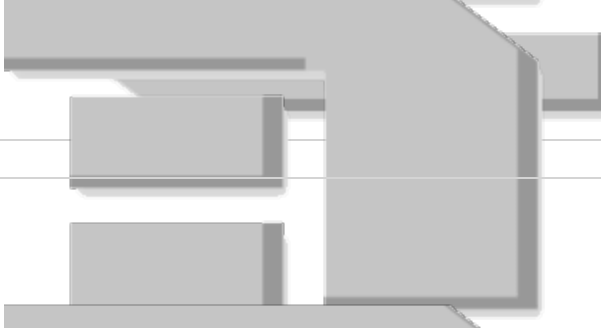
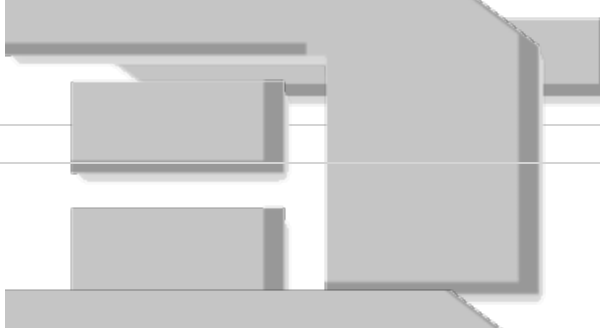
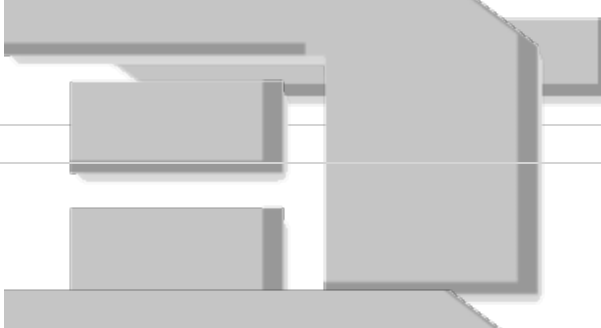
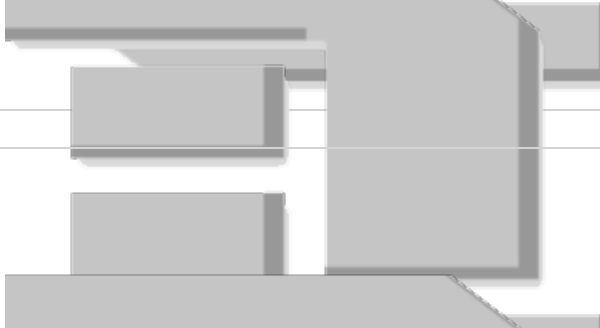
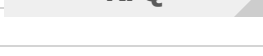
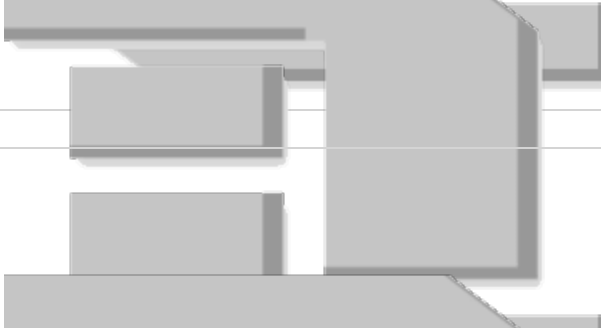
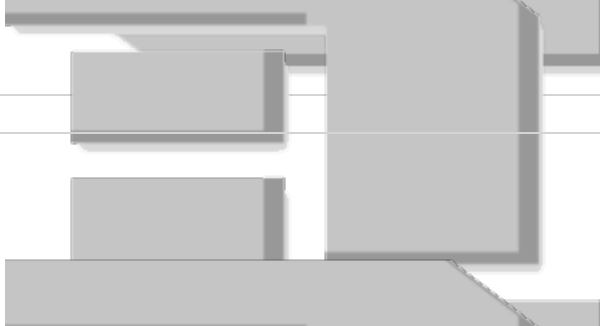
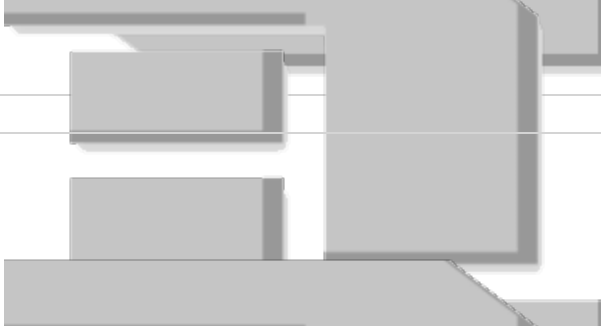
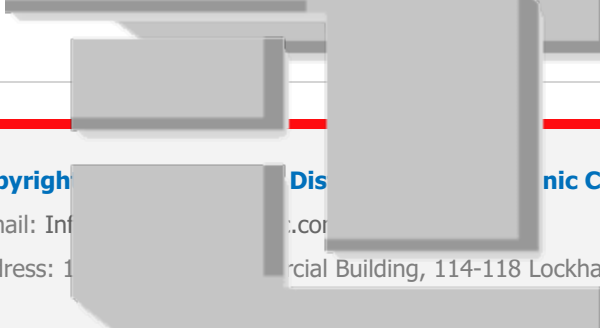
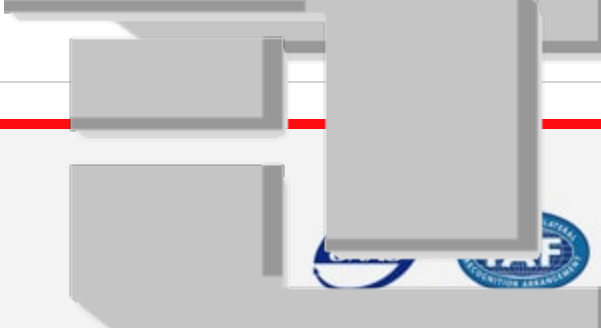
Specifications of MC56F8006VWL

PART NUMBER	MC56F8006VWL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16782 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	32MHz
SERIES	56F8xxx
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	935317231574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
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 16KB (8K x 16) FLASH 28-SOIC
DATA CONVERTERS	A/D 15x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	I ² C, LINbus, SCI, SPI
BASE PART NUMBER	MC56F8006

Related Tags

MC56F8006VWL	MC56F8006VWL Distributor	MC56F8006VWL Supplier
MC56F8006VWL Price	MC56F8006VWL Pictures	MC56F8006VWL Image
MC56F8006VWL PDF Datasheet	MC56F8006VWL Download Datasheet	MC56F8006VWL Datasheet
MC56F8006VWL Stock	Buy MC56F8006VWL	Buy MC56F8006VWL
MC56F8006VWL	Supplier	Distributor

Related Products

	MC56F8006DEMO-T Manufacturers: NXP Description: BOARD DEMO FOR MC56F8006 DSP In stock: 560 pcs 		MC56F8006VWLR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17626 pcs 
	MC56F8013VFAER2 Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17974 pcs 		MC56F8013VFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 10556 pcs 
	MC56F8013MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 16300 pcs 		MC56F8014MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 18341 pcs 
	MC56F8006MLC Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 16KB FL In stock: 36647 pcs 		MC56F8002VWLR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 12KB FL In stock: 32914 pcs 
	MC56F8006DEMO Manufacturers: NXP Description: DEMO BOARD FOR MC56F8006 In stock: 1725 pcs 		MC56F8006VLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 15701 pcs 
	MC56F8011VFAE Manufacturers: NXP Description: IC MCU 16BIT 12KB FLASH 32LQFP In stock: 16280 pcs 		MC56F8006VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17001 pcs 