

NXP Semiconductors / Freescale

MC56F8006MLC

Part Number:	MC56F8006MLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT DSC 56800E CORE 16KB FL
Datasheets:	
Stock Condition	36647 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

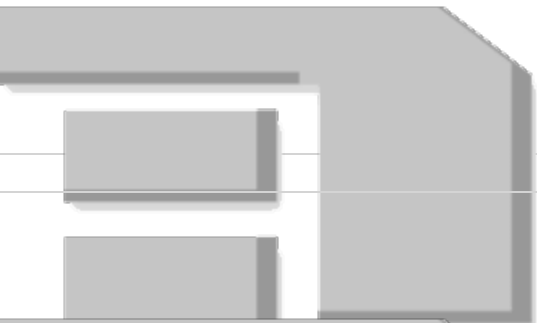
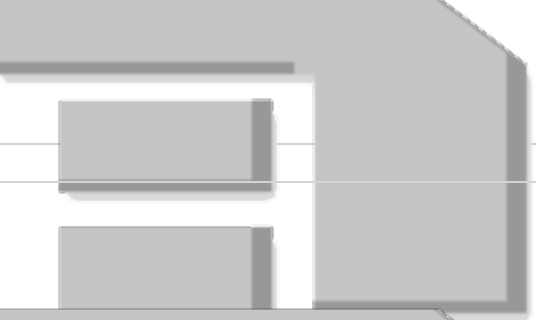
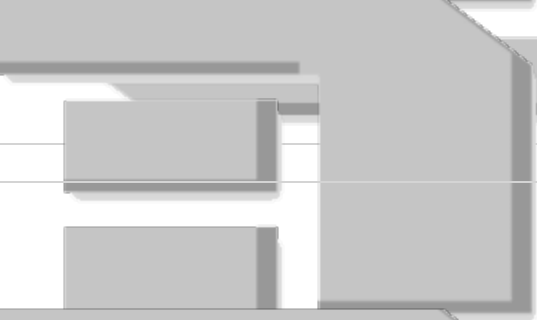
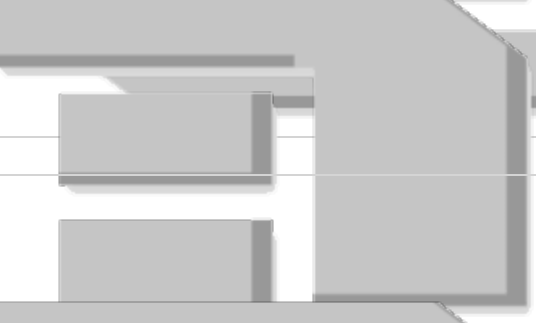
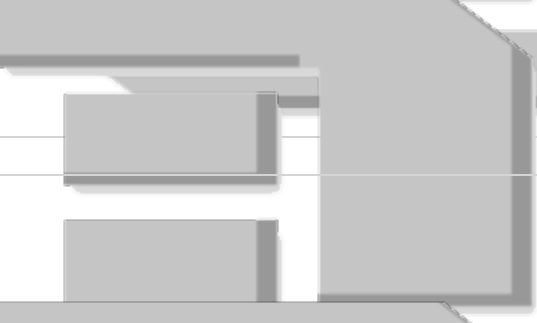
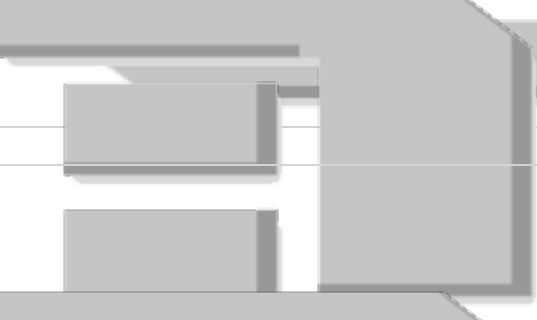
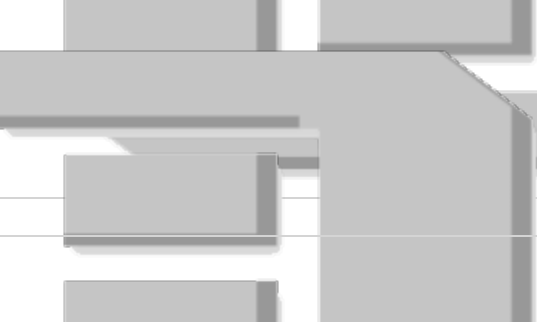
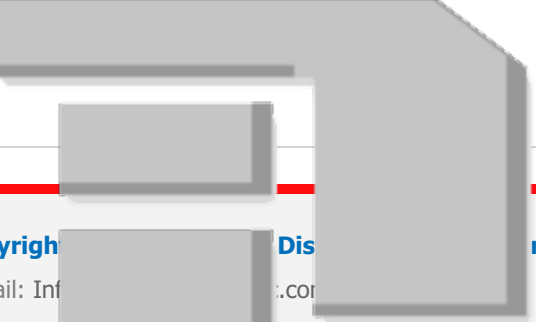
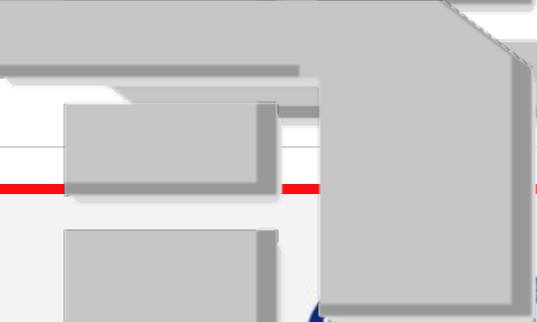
Specifications of MC56F8006MLC

PART NUMBER	MC56F8006MLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT DSC 56800E CORE 16KB FL
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	36647 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 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	16KB (8K x 16)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935323167557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	56800E 56F8xxx Microcontroller IC 16-Bit 32MHz 16KB (8K x 16) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 18x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	I²C, LINbus, SCI, SPI

Related Tags

MC56F8006MLC	MC56F8006MLC Distributor	MC56F8006MLC Supplier
MC56F8006MLC Price	MC56F8006MLC Pictures	MC56F8006MLC Image
MC56F8006MLC PDF Datasheet	MC56F8006MLC Download Datasheet	MC56F8006MLC Datasheet
MC56F8006MLC Stock	Buy MC56F8006MLC	Buy MC56F8006MLC
MC56F8006MLC	Supplier	Distributor

Related Products

 MC5616 Manufacturers: Microsemi Description: DIODE GEN PURP 3KV 570MA S AXIAL In stock: 1158 pcs RFQ	 MC56F8006VLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 15701 pcs RFQ
 MC56F8002VWLR Manufacturers: NXP Description: 16-BIT DSC 56800E CORE 12KB FL In stock: 32914 pcs RFQ	 MC56F8013MFAE Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 16300 pcs RFQ
 MC56F8006VWLR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17626 pcs RFQ	 MC56F8006DEMO Manufacturers: NXP Description: DEMO BOARD FOR MC56F8006 In stock: 1725 pcs RFQ
 MC56F8002VWL Manufacturers: NXP Description: IC MCU 16BIT 12KB FLASH 28SOIC In stock: 21706 pcs RFQ	 MC56F8006DEMO-T Manufacturers: NXP Description: BOARD DEMO FOR MC56F8006 DSP In stock: 560 pcs RFQ
 MC51B3 Manufacturers: Panasonic Description: MOUNTING CLAMP 2.0" 3 TAB In stock: 3398 pcs RFQ	 MC56F8006VWL Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 16782 pcs RFQ
 MC56F8011VFAE Manufacturers: NXP Description: IC MCU 16BIT 12KB FLASH 32LQFP In stock: 16280 pcs RFQ	 MC56F8006VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 17001 pcs RFQ