

NXP Semiconductors / Freescale

DSP56F801FA60E

Part Number:	DSP56F801FA60E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

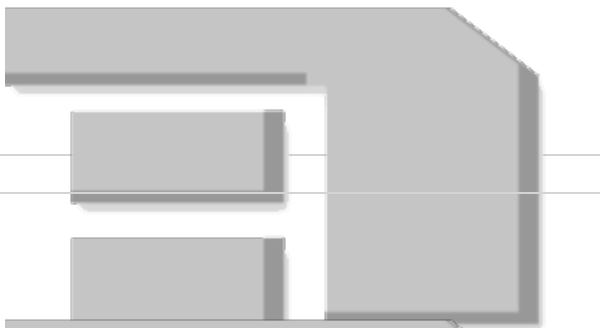
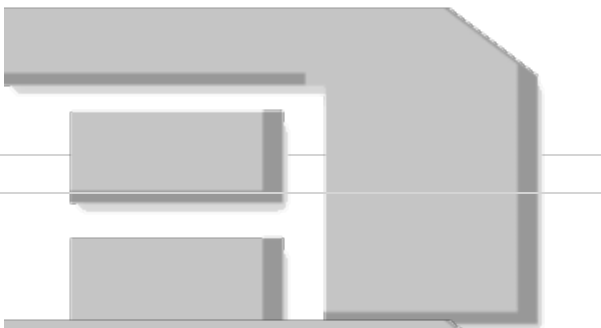
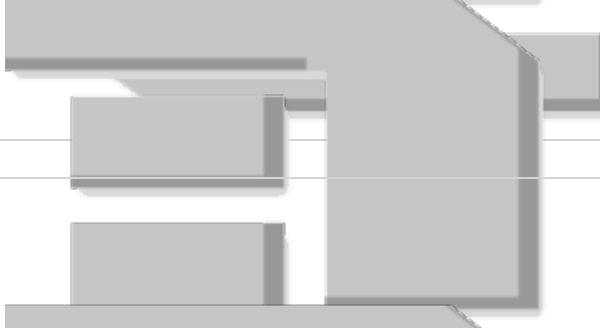
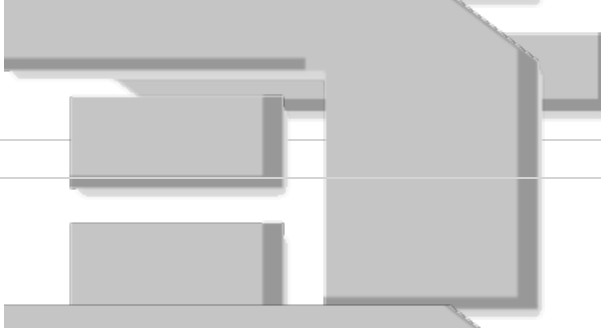
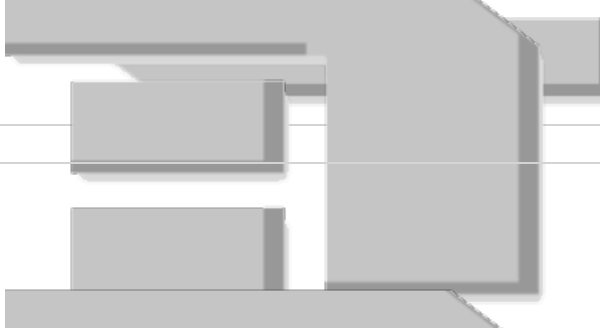
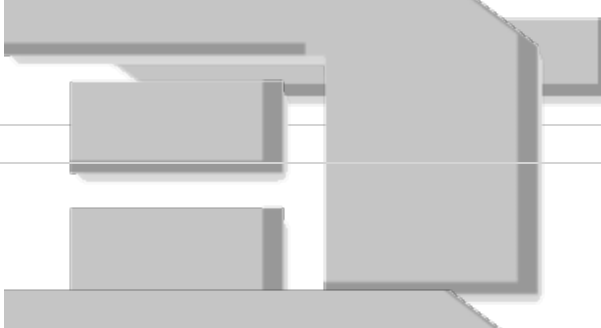
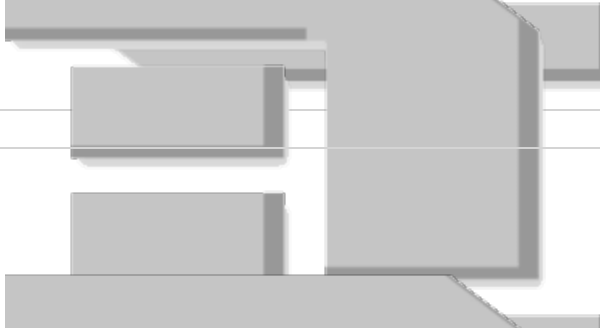
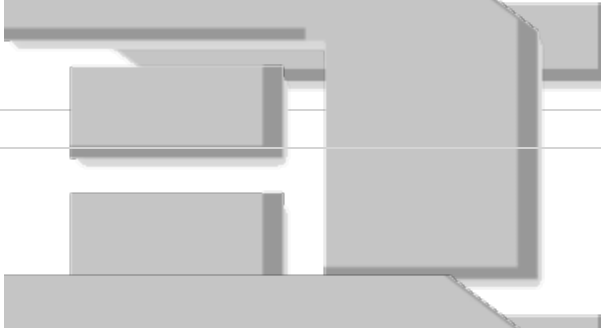
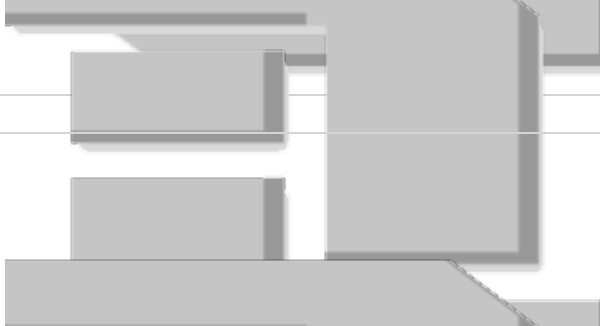
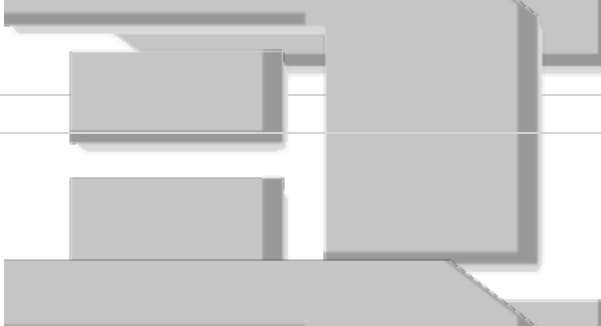
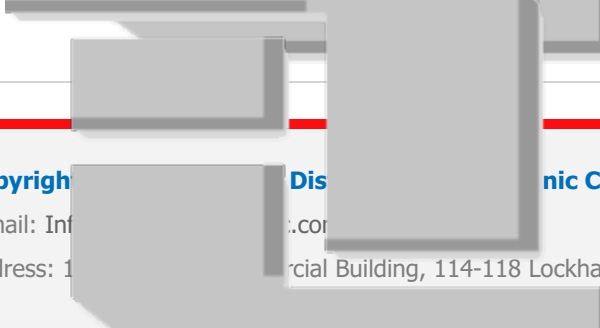
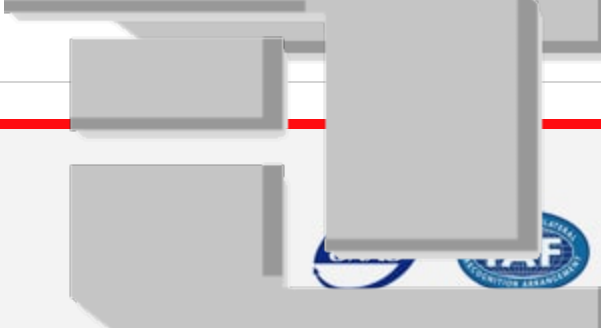
Specifications of DSP56F801FA60E

PART NUMBER	DSP56F801FA60E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9452 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	60MHz
SERIES	56F8xx
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935320945557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	56800 56F8xx Microcontroller IC 16-Bit 60MHz 16KB (8K x 16) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	DSP56F801

Related Tags

DSP56F801FA60E	DSP56F801FA60E Distributor	DSP56F801FA60E Supplier
DSP56F801FA60E Price	DSP56F801FA60E Pictures	DSP56F801FA60E Image
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DSP56F801FA60E	Supplier	Distributor

Related Products

	DSP56F800DEMO Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F800 In stock: 4182 pcs RFQ		DSP56F800DEMO-E Manufacturers: NXP Description: KIT EVAL FOR DSP56F800 W/UPS In stock: 5976 pcs RFQ
	DSP56F803BU80E Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 3823 pcs RFQ		DSP56F803BU80 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 5426 pcs RFQ
	DSP56854FGE Manufacturers: NXP Description: IC MCU 16BIT 32KB SRAM 128LQFP In stock: 3023 pcs RFQ		DSP56858FVE Manufacturers: NXP Description: IC MCU 16BIT 80KB SRAM 144LQFP In stock: 6564 pcs RFQ
	DSP56F801EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F801 In stock: 5556 pcs RFQ		DSP56F802TA60E Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 4758 pcs RFQ
	DSP56F801FA80E Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 8703 pcs RFQ		DSP56857BUE Manufacturers: NXP Description: IC MCU 16BIT 80KB SRAM 100LQFP In stock: 3532 pcs RFQ
	DSP56F802TA80E Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 4960 pcs RFQ		DSP56F803EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F803 In stock: 4492 pcs RFQ