

NXP Semiconductors / Freescale

DSP56F803BU80E

Part Number:	DSP56F803BU80E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3823 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

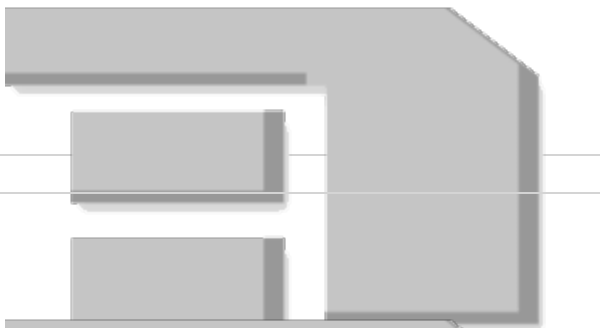
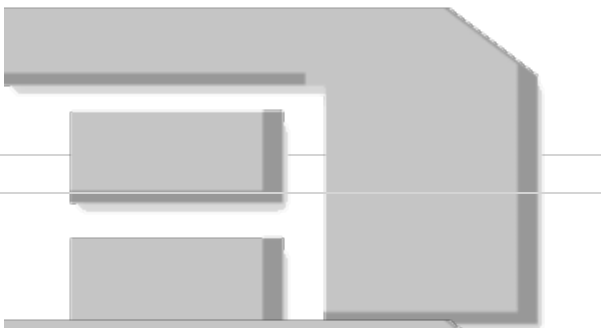
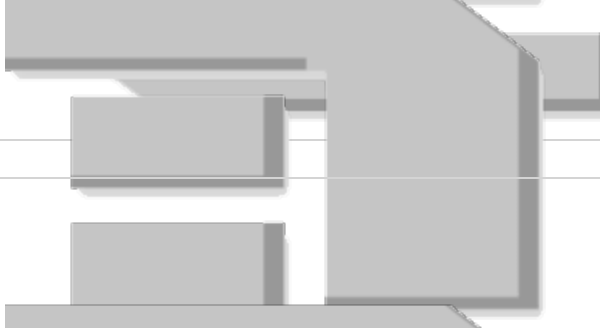
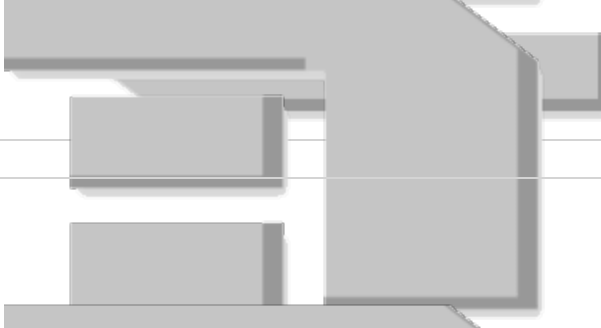
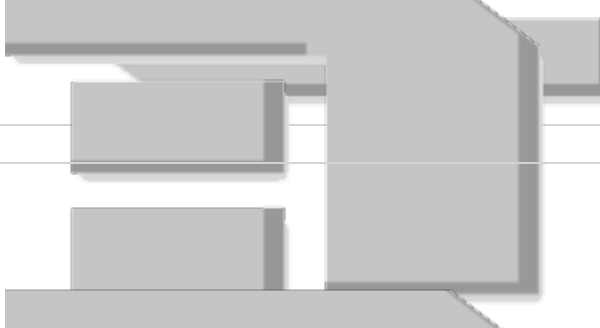
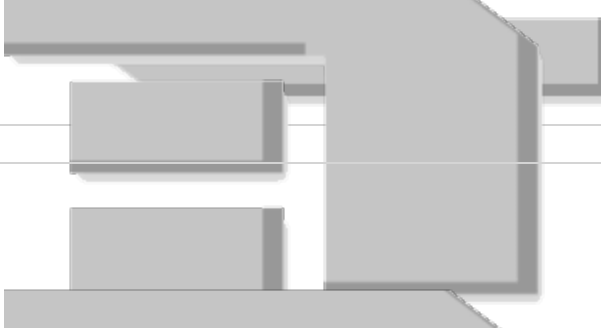
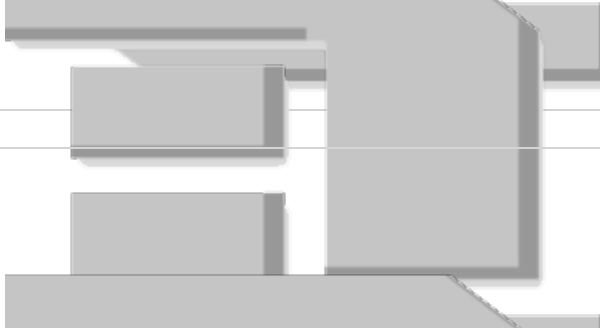
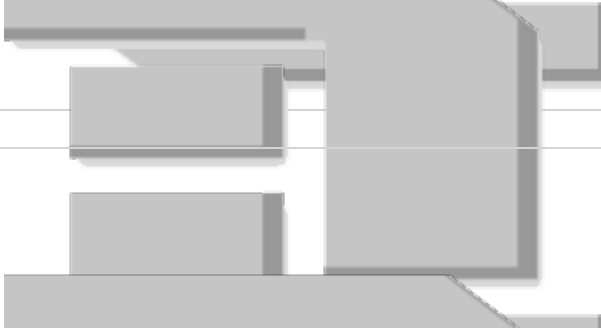
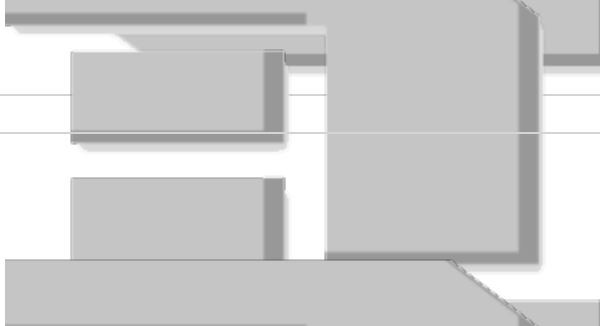
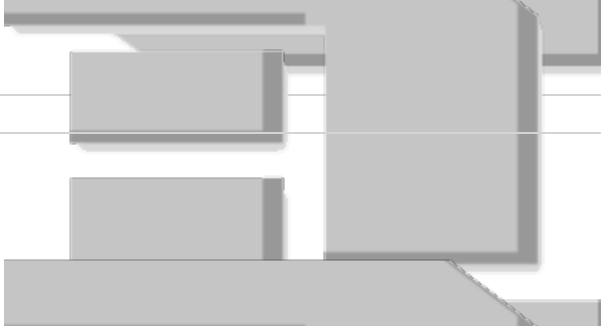
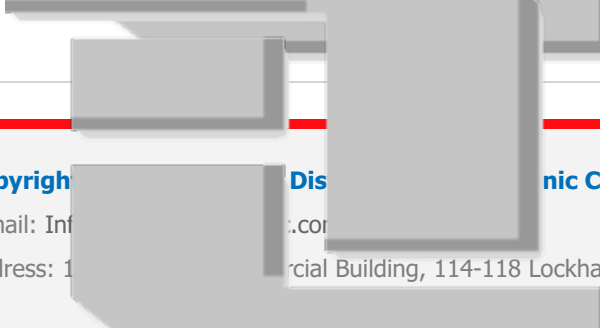
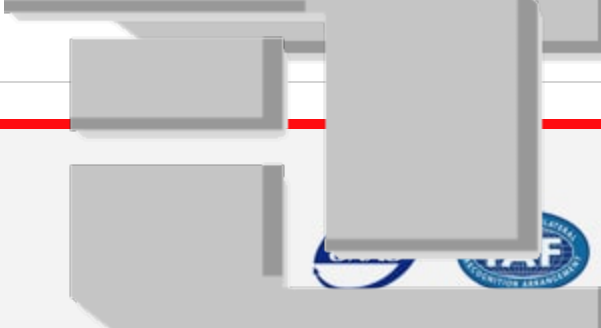
Specifications of DSP56F803BU80E

PART NUMBER	DSP56F803BU80E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3823 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	56F8xx
RAM SIZE	2K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935320947557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
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 80MHz 64KB (32K x 16) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800
CONNECTIVITY	CANbus, EBI/EMI, SCI, SPI
BASE PART NUMBER	DSP56F803

Related Tags

DSP56F803BU80E	DSP56F803BU80E Distributor	DSP56F803BU80E Supplier
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Related Products

	DSP56F805EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F805 In stock: 3900 pcs RFQ		DSP56F807PY80E Manufacturers: NXP Description: IC MCU 16BIT 120KB FLASH 160LQFP In stock: 3038 pcs RFQ
	DSP56F802TA60E Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 4758 pcs RFQ		DSP56F803BU80 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 5426 pcs RFQ
	DSP56F802TA80E Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 4960 pcs RFQ		DSP56F801EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F801 In stock: 5556 pcs RFQ
	DSP56F801FA60E Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 9452 pcs RFQ		DSP56F805FV80E Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 4363 pcs RFQ
	DSP56F803EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F803 In stock: 4492 pcs RFQ		DSP56F805FV80 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 3155 pcs RFQ
	DSP56F801FA80E Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 8703 pcs RFQ		DSP56F807VF80 Manufacturers: NXP Description: IC MCU 16BIT 120KB FLASH 160BGA In stock: 3361 pcs RFQ