

NXP Semiconductors / Freescale

DSP56F827FG80E

Part Number:	DSP56F827FG80E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 128LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4185 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

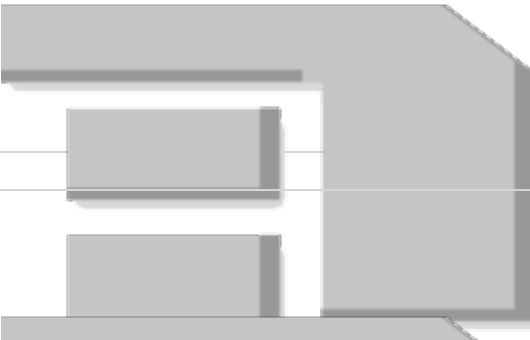
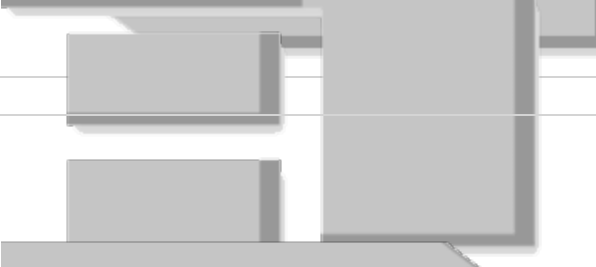
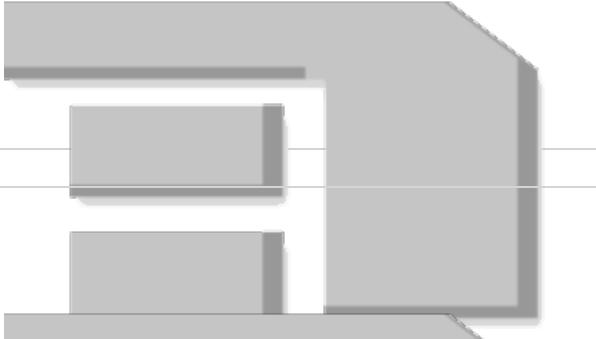
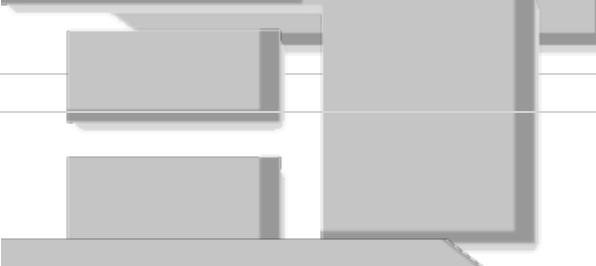
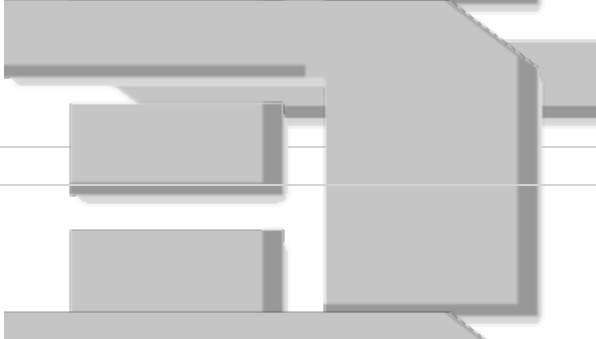
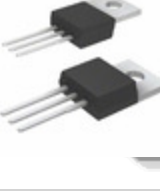
Specifications of DSP56F827FG80E

PART NUMBER	DSP56F827FG80E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4185 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	128-LQFP (14x20)
SPEED	80MHz
SERIES	56F8xx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OTHER NAMES	935309292557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	64
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 128KB (64K x 16) FLASH 128-LQFP (14x20)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800
CONNECTIVITY	EBI/EMI, SCI, SPI, SSI
BASE PART NUMBER	DSP56F827

Related Tags

DSP56F827FG80E	DSP56F827FG80E Distributor	DSP56F827FG80E Supplier
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Related Products

 DSP60-12 Manufacturers: TDK-Lambda Americas, Inc. Description: AC/DC CONVERTER 12V 60W In stock: 2143 pcs RFQ	 DSP60-5 Manufacturers: TDK-Lambda Americas, Inc. Description: AC/DC CONVERTER 5V 60W In stock: 1791 pcs RFQ
 DSP56F826BU80 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 4225 pcs RFQ	 DSP60-15 Manufacturers: TDK-Lambda Americas, Inc. Description: AC/DC CONVERTER 15V 60W In stock: 2280 pcs RFQ
 DSP56F807VF80E Manufacturers: NXP Description: IC MCU 16BIT 120KB FLASH 160BGA In stock: 4053 pcs RFQ	 DSP56F807VF80 Manufacturers: NXP Description: IC MCU 16BIT 120KB FLASH 160BGA In stock: 3361 pcs RFQ
 DSP56F807PY80E Manufacturers: NXP Description: IC MCU 16BIT 120KB FLASH 160LQFP In stock: 3038 pcs RFQ	 DSP56F826BU80E Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 4054 pcs RFQ
 DSP56F826EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F826 In stock: 5349 pcs RFQ	 DSP56L307EVM Manufacturers: NXP Description: KIT EVALUATION FOR XC56L307 In stock: 6235 pcs RFQ
 DSP60-24 Manufacturers: TDK-Lambda Americas, Inc. Description: AC/DC CONVERTER 24V 60W In stock: 1967 pcs RFQ	 DSP8-08A Manufacturers: IXYS Corporation Description: DIODE ARRAY GP 800V 11A TO220AB In stock: 46465 pcs RFQ