



MSP430F5524IZQE

Part Number:	MSP430F5524IZQE
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 64KB FLASH 80BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19674 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

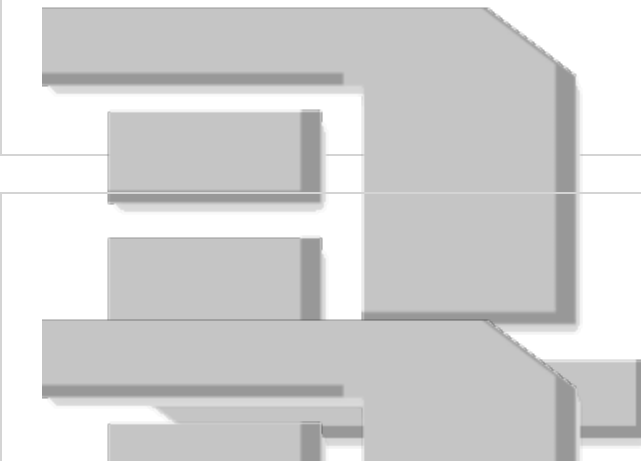
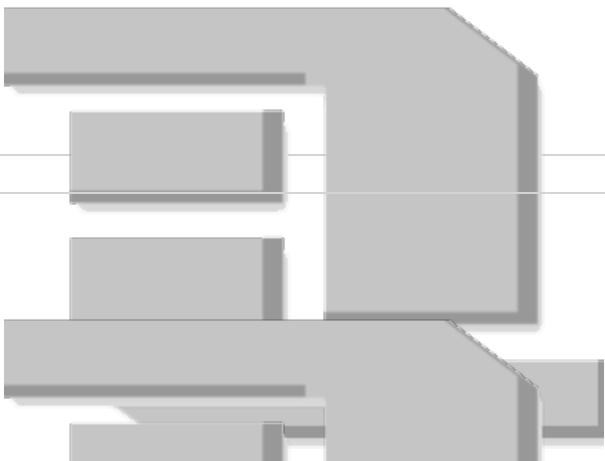
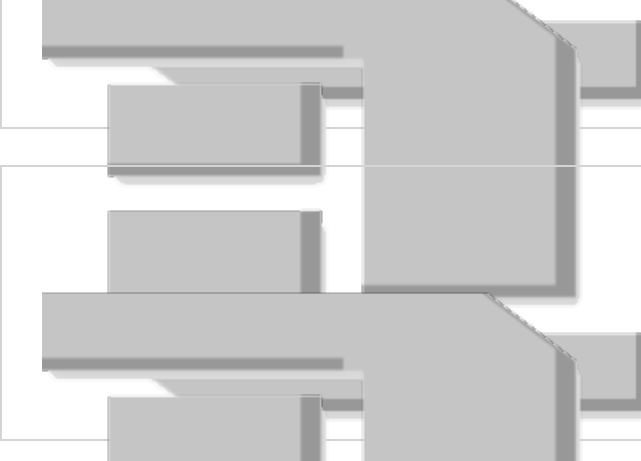
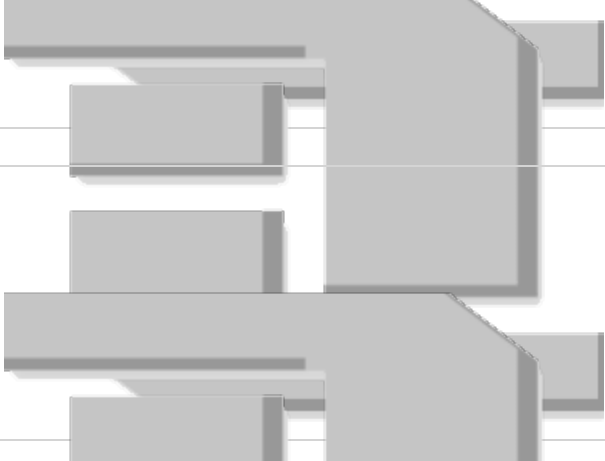
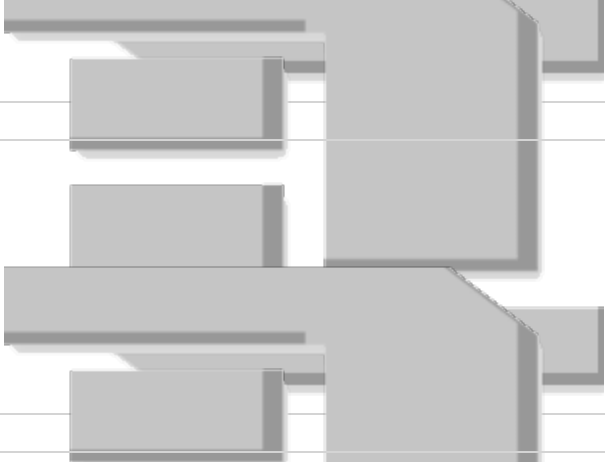
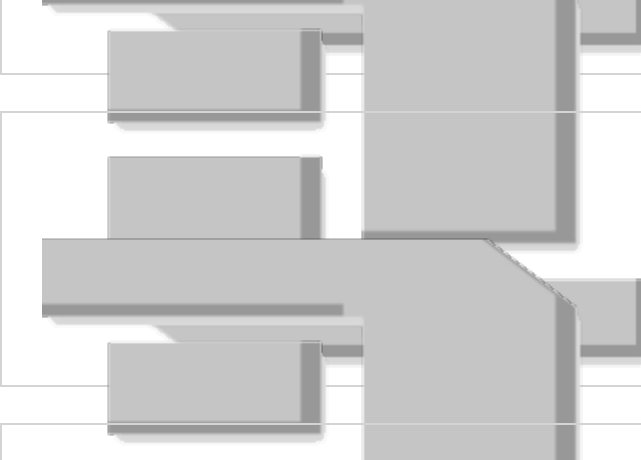
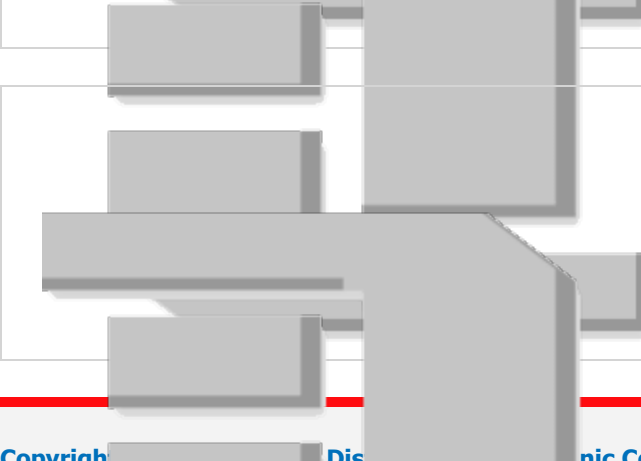
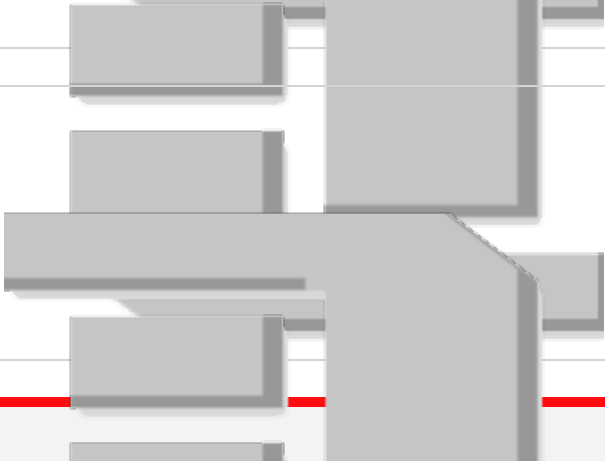
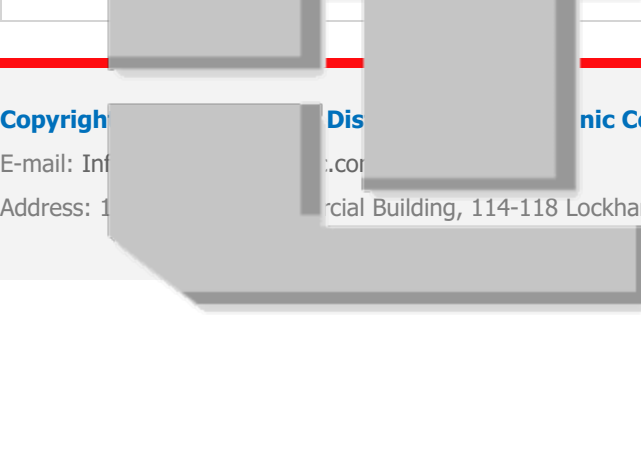
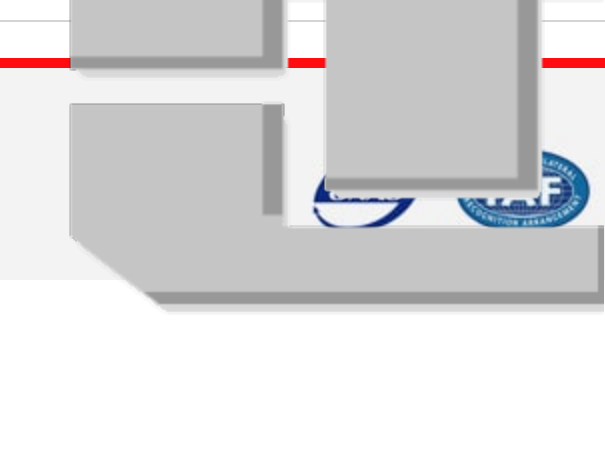
Specifications of MSP430F5524IZQE

PART NUMBER	MSP430F5524IZQE
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19674 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-BGA MICROSTAR JUNIOR (5x5)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-VFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 80-BGA MICROSTAR JUNIOR (5x5)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	MSP430F5524

Related Tags

MSP430F5524IZQE	MSP430F5524IZQE Distributor	MSP430F5524IZQE Supplier
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Related Products

	MSP430F5524IYFFT Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64DSBGA In stock: 4461 pcs RFQ		MSP430F5525IPN Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 18251 pcs RFQ
	MSP430F5524IYFFR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64DSBGA In stock: 24503 pcs RFQ		MSP430F5525IPNR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 13108 pcs RFQ
	MSP430F5524IZQER Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80BGA In stock: 29714 pcs RFQ		MSP430F5524IRGCT Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64VQFN In stock: 22683 pcs RFQ
	MSP430F5522IZQE Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80BGA In stock: 20093 pcs RFQ		MSP430F5526IRGCR Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64VQFN In stock: 28014 pcs RFQ
	MSP430F5526IYFFR Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64DSBGA In stock: 23263 pcs RFQ		MSP430F5526IRGCT Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64VQFN In stock: 12576 pcs RFQ
	MSP430F5524IRGCR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64VQFN In stock: 27782 pcs RFQ		MSP430F5522IZQER Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80BGA In stock: 25489 pcs RFQ

