



MSP430FG438IZCAT

Part Number:	MSP430FG438IZCAT
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 48KB FLASH 113NFBGA
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	11078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

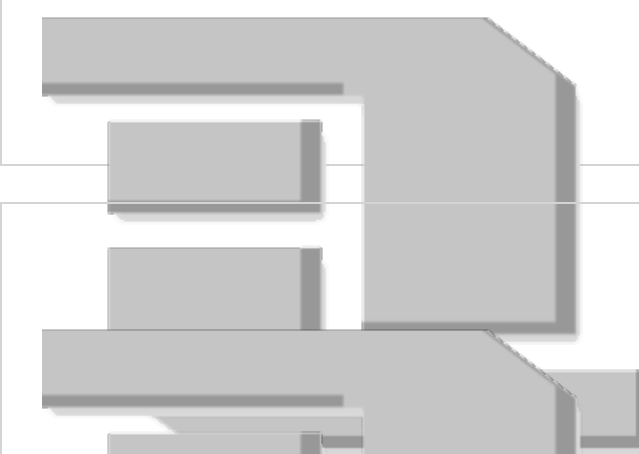
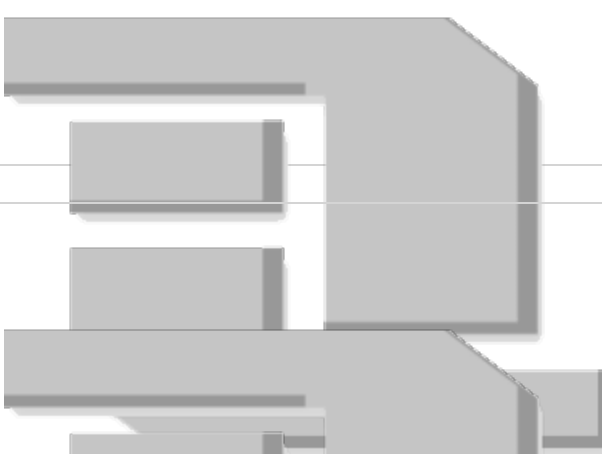
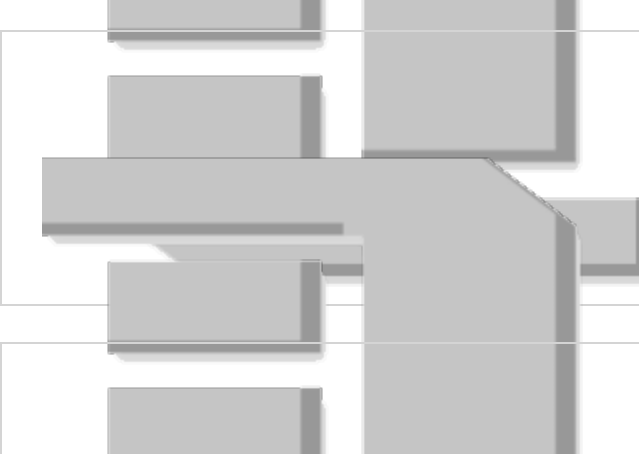
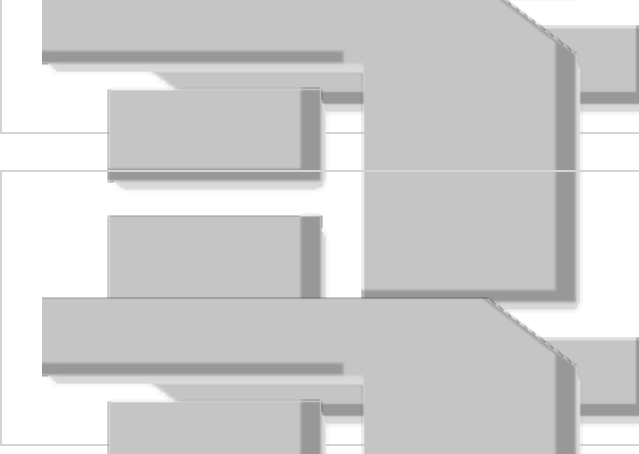
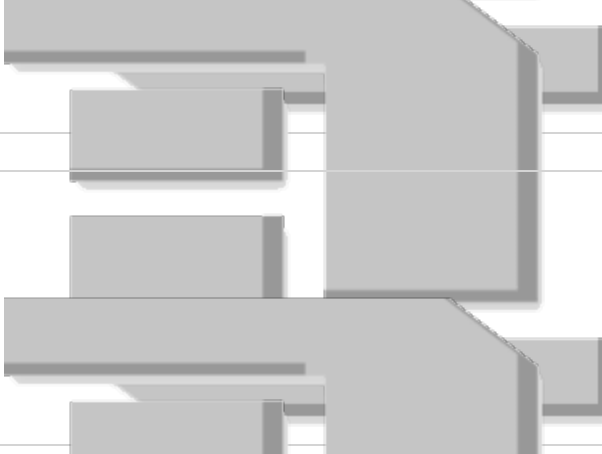
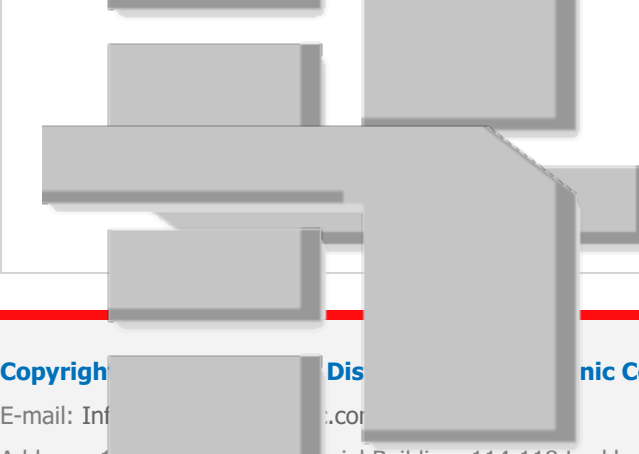
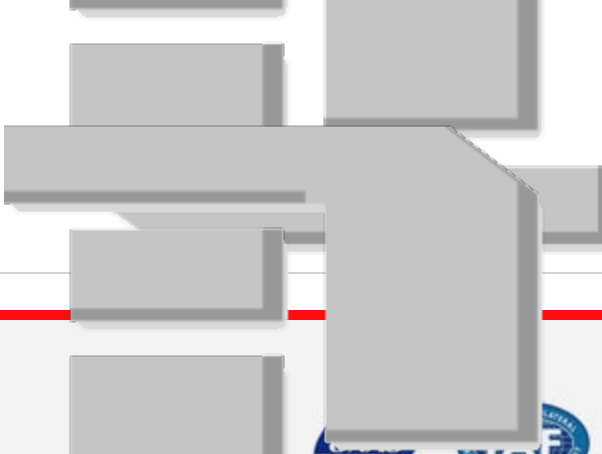
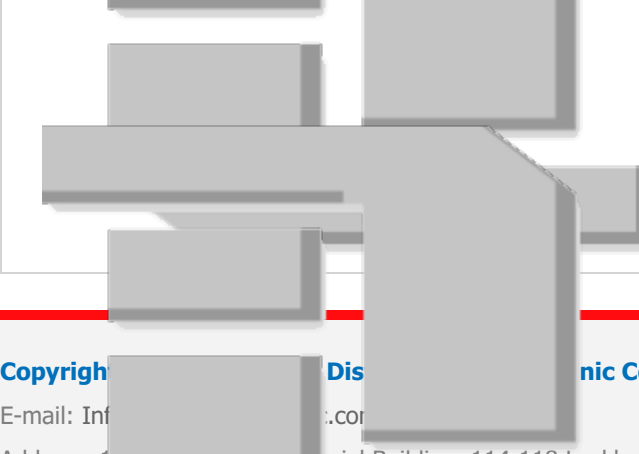
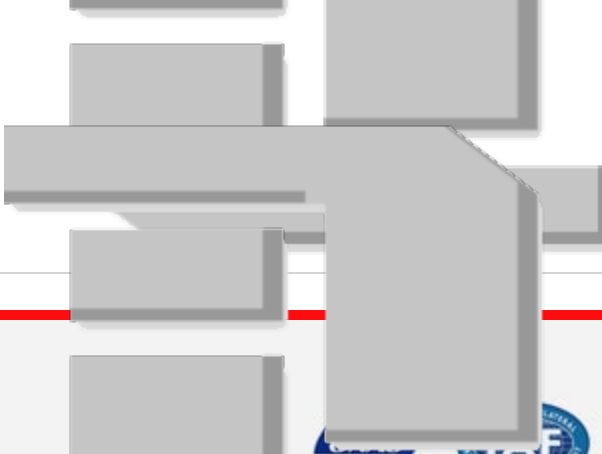
Specifications of MSP430FG438IZCAT

PART NUMBER	MSP430FG438IZCAT
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 48KB FLASH 113NFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11078 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	113-NFBGA (7x7)
SPEED	8MHz
SERIES	MSP430x4xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	113-VFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 48KB (48K x 8 + 256B) FLASH 113-NFBGA (7x7)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART

Related Tags

MSP430FG438IZCAT	MSP430FG438IZCAT Distributor	MSP430FG438IZCAT Supplier
MSP430FG438IZCAT Price	MSP430FG438IZCAT Pictures	MSP430FG438IZCAT Image
MSP430FG438IZCAT PDF Datasheet	MSP430FG438IZCAT Download Datasheet	MSP430FG438IZCAT Datasheet
MSP430FG438IZCAT Stock	Buy MSP430FG438IZCAT	Buy MSP430FG438IZCAT
MSP430FG438IZCAT	Supplier	Distributor

Related Products

	MSP430FG438IPNR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 17512 pcs RFQ		MSP430FG437IZCAT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113NFBGA In stock: 13479 pcs RFQ
	MSP430FG4616IPZ Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 6777 pcs RFQ		MSP430FG439IZCAT Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 113NFBGA In stock: 12868 pcs RFQ
	MSP430FG439IPN Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 7738 pcs RFQ		MSP430FG437IZCAR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113NFBGA In stock: 22459 pcs RFQ
	MSP430FG439IZCAR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 113NFBGA In stock: 16441 pcs RFQ		MSP430FG4616IPZR Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 100LQFP In stock: 5929 pcs RFQ
	MSP430FG438IZCAR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113NFBGA In stock: 16490 pcs RFQ		MSP430FG439IPNR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 8247 pcs RFQ
	MSP430FG437IPNR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 17793 pcs RFQ		MSP430FG438IPN Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 10181 pcs RFQ

