



MSP430FG438IPNR

Part Number:	MSP430FG438IPNR
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 48KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17512 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

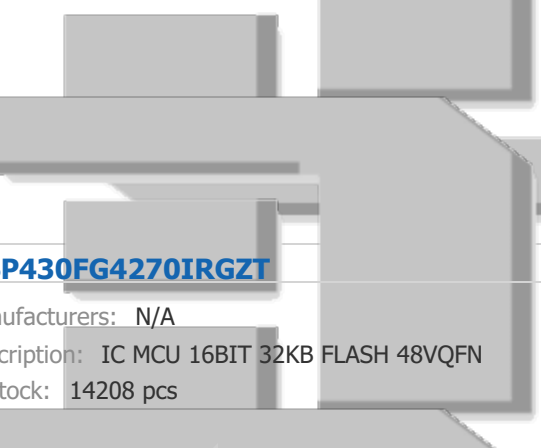
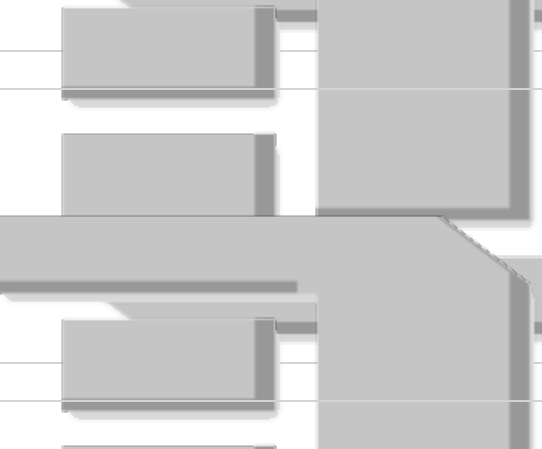
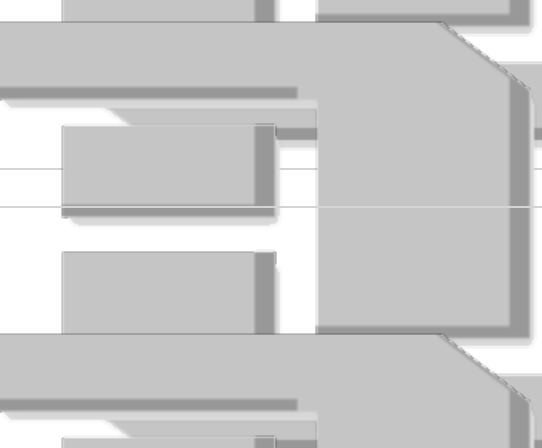
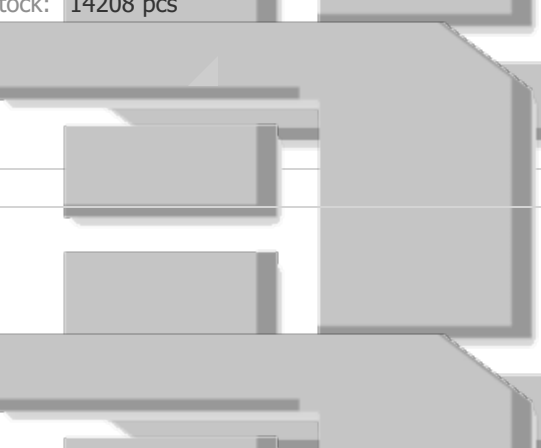
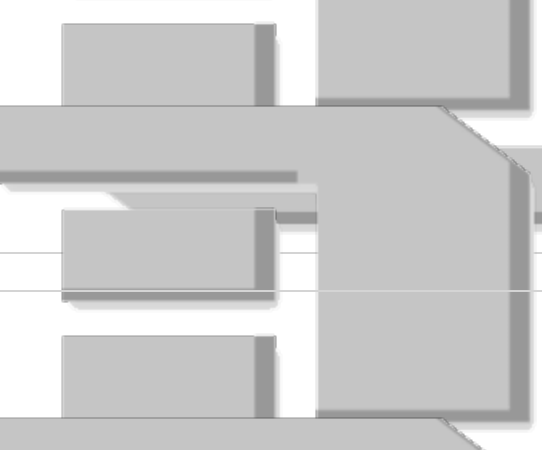
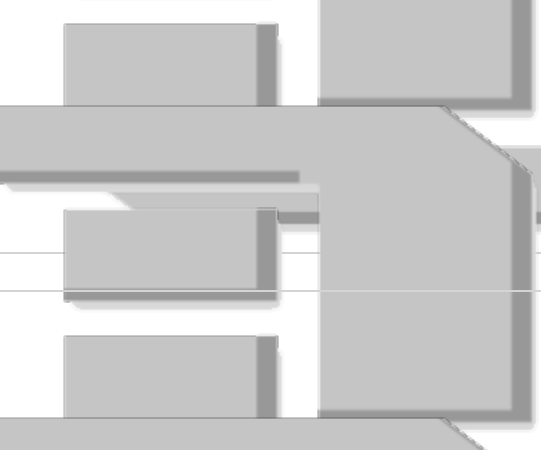
Specifications of MSP430FG438IPNR

PART NUMBER	MSP430FG438IPNR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 48KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17512 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	80-LQFP
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 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430FG438

Related Tags

MSP430FG438IPNR	MSP430FG438IPNR Distributor	MSP430FG438IPNR Supplier
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Related Products

	MSP430FG438IPN Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 10181 pcs RFQ		MSP430FG439IZCAT Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 113NFBGA In stock: 12868 pcs RFQ
	MSP430FG438IZCAT Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113NFBGA In stock: 11078 pcs RFQ		
	MSP430FG439IZCAR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 113NFBGA In stock: 16441 pcs RFQ	Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48VQFN In stock: 14208 pcs	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		MSP430FG439IPN Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 7738 pcs RFQ
	MSP430FG437IPN Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 10892 pcs RFQ		MSP430FG438IZCAR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 113NFBGA In stock: 16490 pcs RFQ
	MSP430FG437IZCAR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113NFBGA In stock: 22459 pcs RFQ		MSP430FG437IZCAT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 113NFBGA In stock: 13479 pcs RFQ