



MSP430F438IPN

Part Number:	MSP430F438IPN
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 48KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12309 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

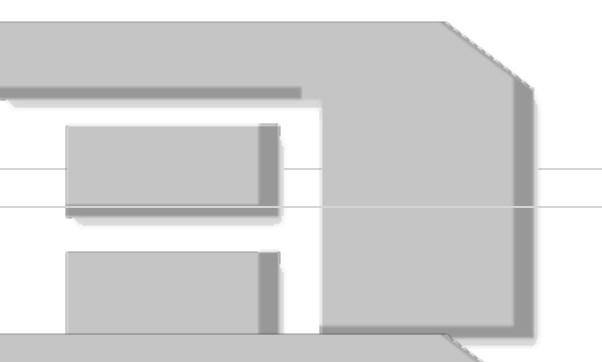
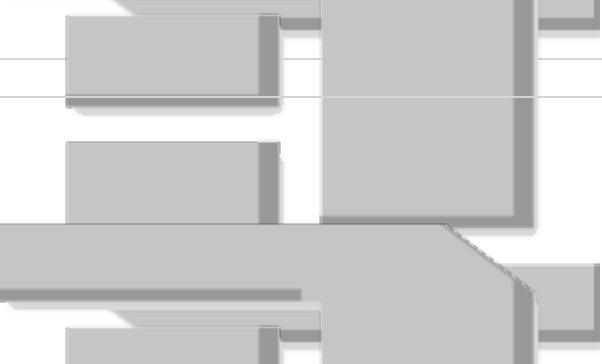
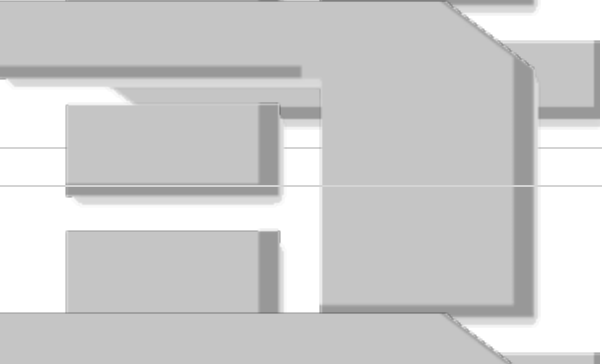
Specifications of MSP430F438IPN

PART NUMBER	MSP430F438IPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 48KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12309 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	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-33431-5 MSP430F438IPN-ND
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
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430F438

Related Tags

MSP430F438IPN	MSP430F438IPN Distributor	MSP430F438IPN Supplier
MSP430F438IPN Price	MSP430F438IPN Pictures	MSP430F438IPN Image
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MSP430F438IPN Stock	Buy MSP430F438IPN	Buy MSP430F438IPN
MSP430F438IPN	Supplier	Distributor

Related Products

	MSP430F447IPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 9528 pcs RFQ		MSP430F4371IPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 24641 pcs RFQ
	MSP430F4481IPZ Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 100LQFP In stock: 14026 pcs RFQ		MSP430F439IPNR Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 8364 pcs RFQ
	MSP430F437IPN Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 11214 pcs RFQ		MSP430F437IPNR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 12296 pcs RFQ
	MSP430F438IPNR Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 8803 pcs RFQ		MSP430F447IPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 9793 pcs RFQ
	MSP430F4371IPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 12355 pcs RFQ		MSP430F437IPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 9933 pcs RFQ
	MSP430F439IPN Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 9905 pcs RFQ		MSP430F437IPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 22878 pcs RFQ