



MSP430FR6989IPN

Part Number:	MSP430FR6989IPN
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 128KB FRAM 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

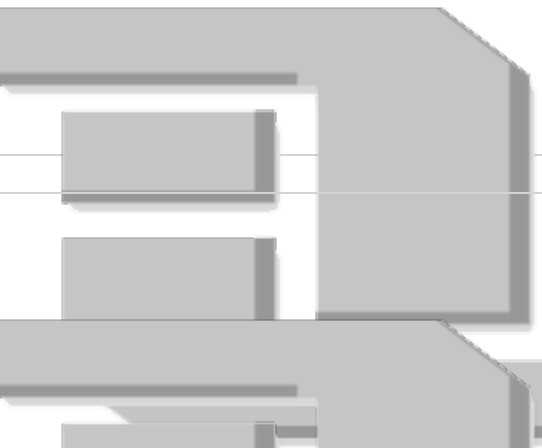
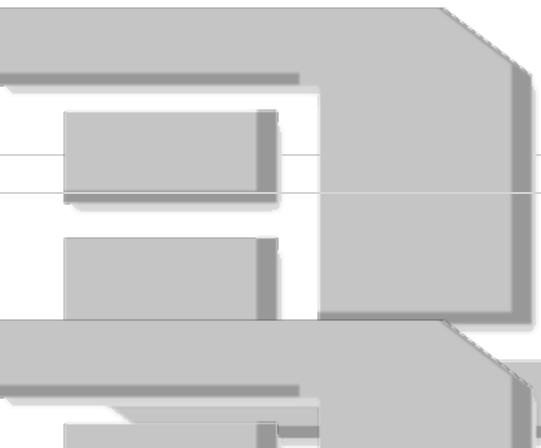
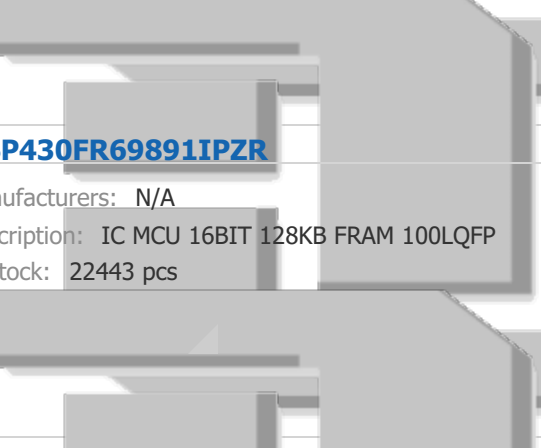
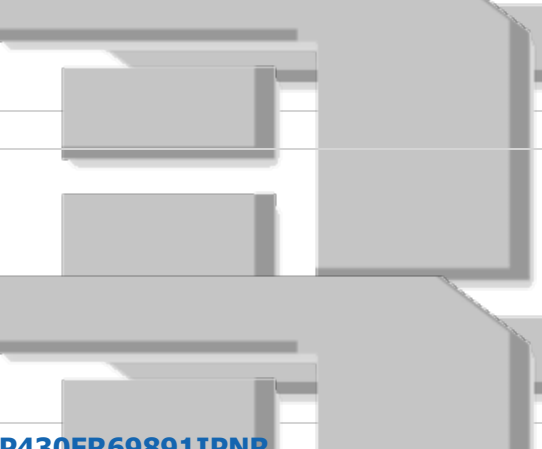
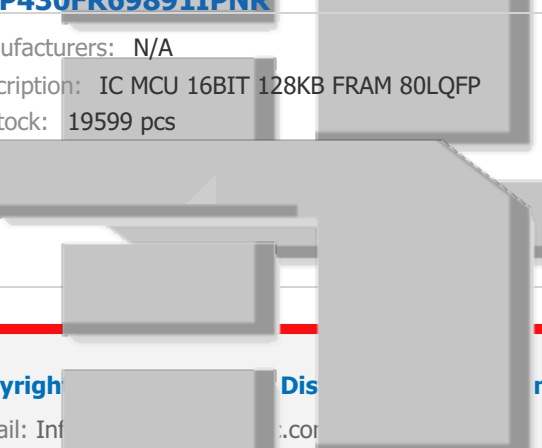
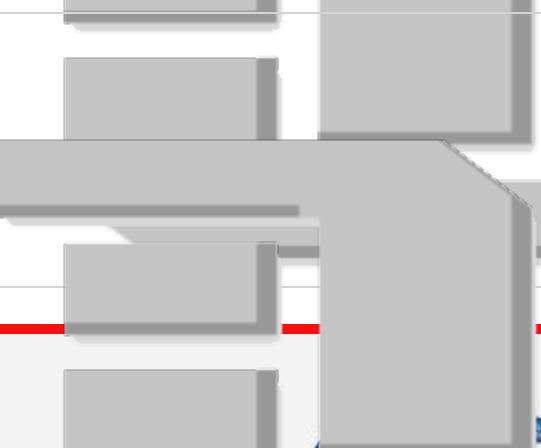
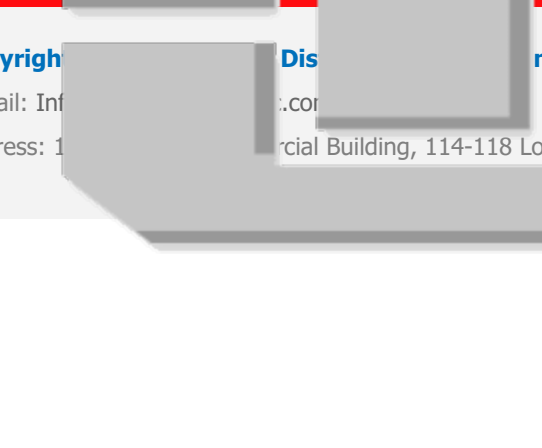
Specifications of MSP430FR6989IPN

PART NUMBER	MSP430FR6989IPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB FRAM 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12518 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-46524-5 MSP430FR6989IPN-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FRAM 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

MSP430FR6989IPN	MSP430FR6989IPN Distributor	MSP430FR6989IPN Supplier
MSP430FR6989IPN Price	MSP430FR6989IPN Pictures	MSP430FR6989IPN Image
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MSP430FR6989IPN Stock	Buy MSP430FR6989IPN	Buy MSP430FR6989IPN
MSP430FR6989IPN	Supplier	Distributor

Related Products

 MSP430FW425IPM Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 20527 pcs RFQ	 MSP430FR6989IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 21996 pcs RFQ
 MSP430FR69891IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 14688 pcs RFQ	 MSP430FR69891IPN Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 15763 pcs RFQ
 MSP430FR6988IPZ Manufacturers: N/A Description: IC MCU 16BIT 96KB FRAM 100LQFP In stock: 14476 pcs RFQ	 MSP430FR69891IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 22443 pcs RFQ
 MSP430FW423IPM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 19295 pcs RFQ	 MSP430FR6989IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 24536 pcs RFQ
 MSP430FR69891IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 19599 pcs RFQ	 MSP430FR6988IPZR Manufacturers: N/A Description: IC MCU 16BIT 96KB FRAM 100LQFP In stock: 24032 pcs RFQ
 MSP430FR6989IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 12428 pcs RFQ	 MSP430FW423IPMR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 27901 pcs RFQ