



MSP430FR6047IPZR

Part Number:	MSP430FR6047IPZR
Manufacturer/Brand:	N/A
Product description	ULTRA LOW POWER MICRO CONTROLLER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

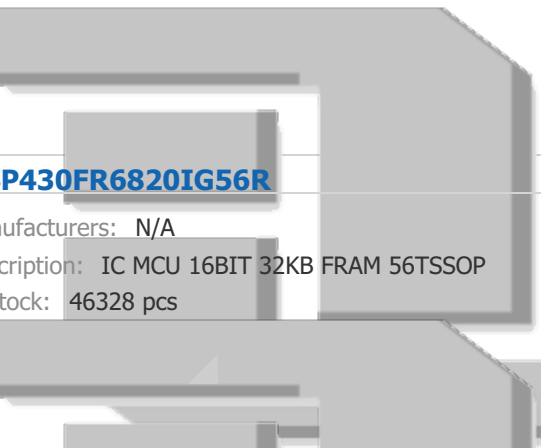
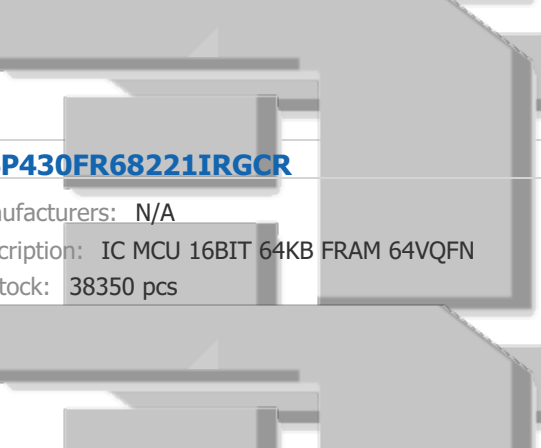
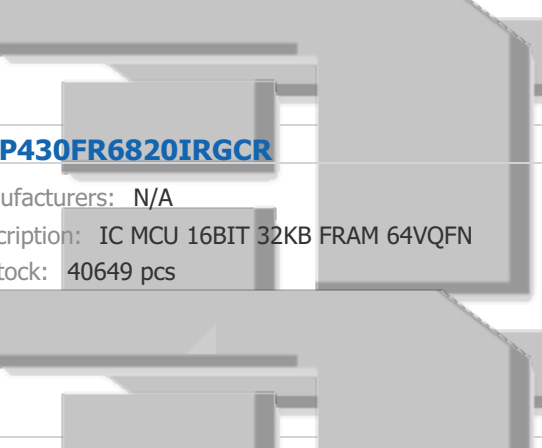
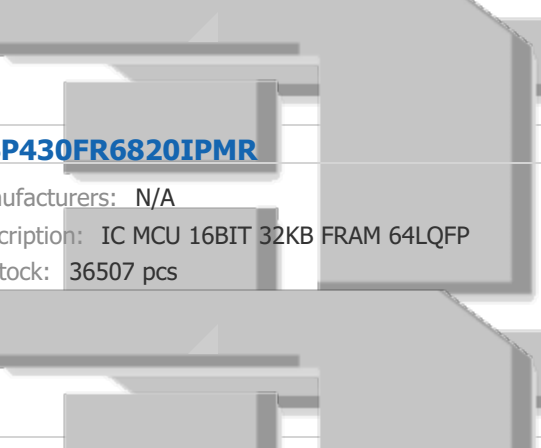
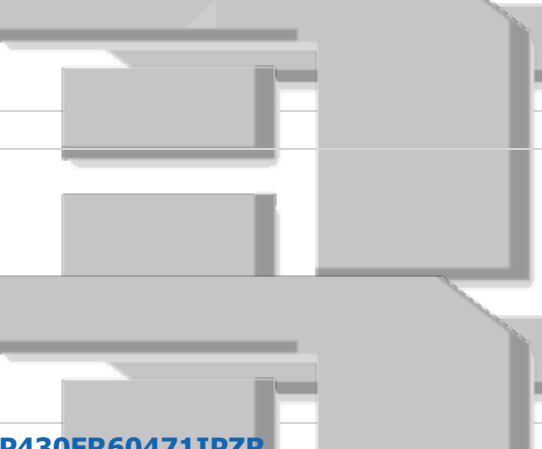
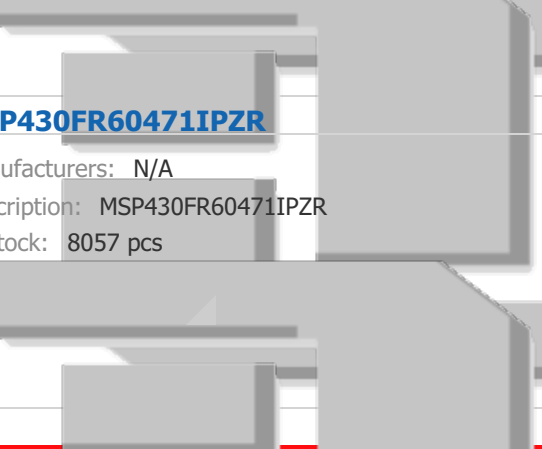
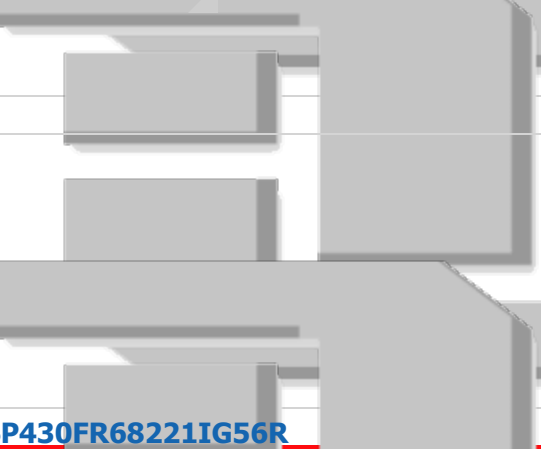
Specifications of MSP430FR6047IPZR

PART NUMBER	MSP430FR6047IPZR
MANUFACTURER	N/A
DESCRIPTION	ULTRA LOW POWER MICRO CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8496 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-47912-2 MSP430FR6047IPZR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	76
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 256KB (256K x 8) FRAM 100-LQFP (14x14)
DATA CONVERTERS	A/D 18x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I²C, IrDA, SCI, SPI, UART/USART

Related Tags

MSP430FR6047IPZR	MSP430FR6047IPZR Distributor	MSP430FR6047IPZR Supplier
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Related Products

 MSP430FR6037IPZR Manufacturers: N/A Description: MSP430FR6037IPZR In stock: 12277 pcs RFQ	 MSP430FR6820IG56R Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 56TSSOP In stock: 46328 pcs
 MSP430FR60471IPZ Manufacturers: N/A Description: MSP430FR60471IPZ In stock: 4795 pcs RFQ	 MSP430FR68221IRGCR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 38350 pcs
 MSP430FR6820IRGCR Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 64VQFN In stock: 40649 pcs	 MSP430FR6045IPZR Manufacturers: N/A Description: MSP430FR6045IPZR In stock: 7927 pcs RFQ
 MSP430FR60471IPZR Manufacturers: N/A Description: MSP430FR60471IPZR In stock: 8057 pcs	 MSP430FR68221IPMR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 38663 pcs
 MSP430FR6047IPZ Manufacturers: N/A Description: MSP430FR6047IPZ In stock: 4530 pcs RFQ	 MSP430FR6045IPZ Manufacturers: N/A Description: MSP430FR6045IPZ In stock: 6305 pcs RFQ
	 MSP430FR68221IG56R Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 56TSSOP In stock: 35811 pcs RFQ