



MSP430F5437AIPNR

Part Number:	MSP430F5437AIPNR
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 256KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24051 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

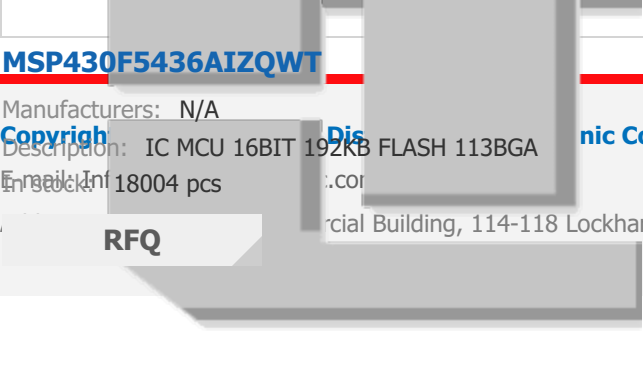
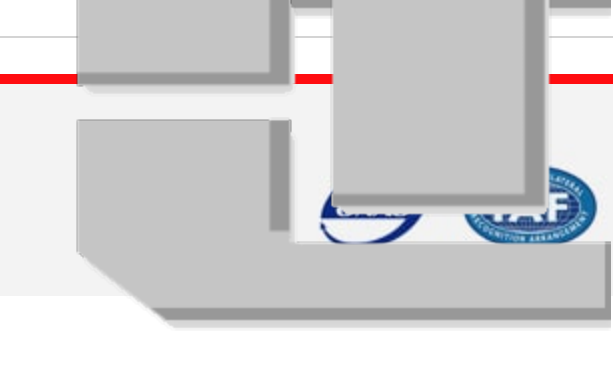
Specifications of MSP430F5437AIPNR

PART NUMBER	MSP430F5437AIPNR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24051 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-38568-2 MSP430F5437AIPNR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F5437A

Related Tags

MSP430F5437AIPNR	MSP430F5437AIPNR Distributor	MSP430F5437AIPNR Supplier
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Related Products

	MSP430F5437IPN Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 7953 pcs RFQ		MSP430F5438AIPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 13875 pcs RFQ
	MSP430F5436AIPZR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 16709 pcs RFQ		MSP430F5436IPZ Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 10320 pcs RFQ
	MSP430F5438AIPZR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 15037 pcs RFQ		MSP430F5437AIPN Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 14983 pcs RFQ
	MSP430F5438ACY Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH DIE In stock: 17508 pcs RFQ		
	MSP430F5437IPNR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 7610 pcs RFQ		MSP430F5436AIZOWR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 15768 pcs RFQ
	MSP430F5436AIZQWT Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 18004 pcs RFQ		MSP430F5438AIZOWR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 26832 pcs RFQ
			MSP430F5436IPZR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 14600 pcs RFQ

