



MSP430F6438IPZR

Part Number:	MSP430F6438IPZR
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18528 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

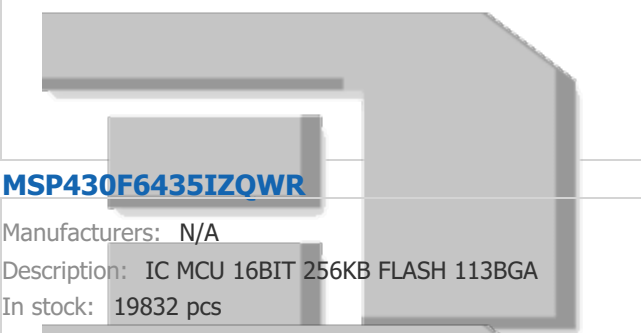
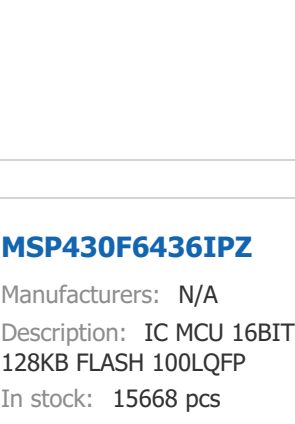
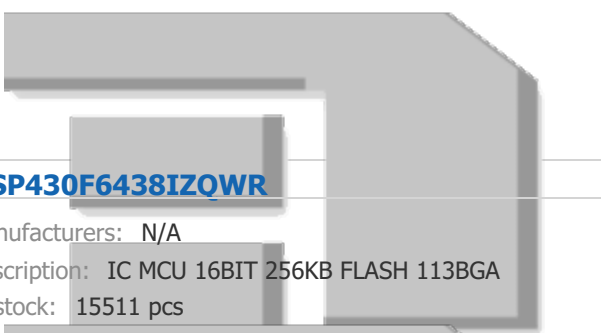
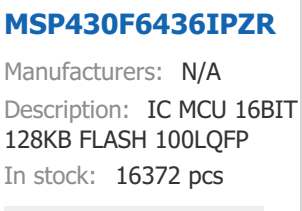
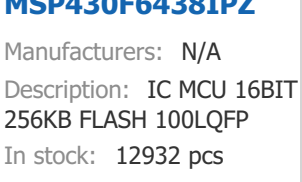
Specifications of MSP430F6438IPZR

PART NUMBER	MSP430F6438IPZR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18528 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	20MHz
SERIES	MSP430F6xx
RAM SIZE	18K x 8
PROGRAM MEMORY TYPE	FLASH
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	296-29853-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	74
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 20MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F6438

Related Tags

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Related Products

 MSP430F6435IQWR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 19832 pcs	 MSP430F6436IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15668 pcs	 MSP430F6438IQWR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 15511 pcs
 MSP430F6458IPZR Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 12997 pcs	 MSP430F6436IQWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 21032 pcs	
 MSP430F6458IPZ Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 7678 pcs	 MSP430F6458IQWT Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 6678 pcs	 MSP430F6436IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 16372 pcs
 MSP430F6459IPZ Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 9059 pcs		 MSP430F6438IPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 12932 pcs
 MSP430F6435IQWT Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 14364 pcs		 MSP430F6458IQWR Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 12185 pcs