


N/A

MSP430F5637IPZR

Part Number:	MSP430F5637IPZR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 192KB FLASH 100LQFP
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

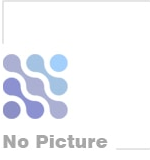
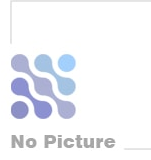
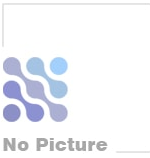
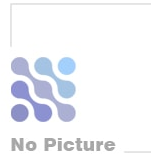
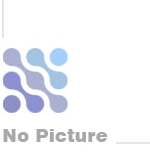
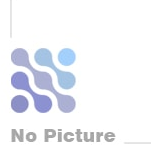
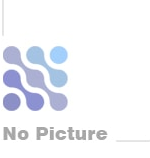
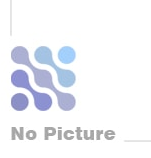
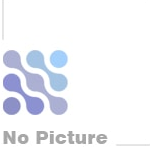
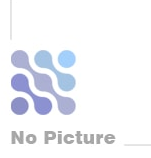
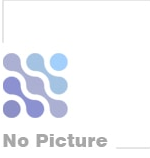
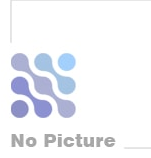
Specifications of MSP430F5637IPZR

PART NUMBER	MSP430F5637IPZR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 192KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	20MHz
SERIES	MSP430F5xx
RAM SIZE	18K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
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 MSP430F5xx Microcontroller IC 16-Bit 20MHz 192KB (192K 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, USB
BASE PART NUMBER	MSP430F5637

Related Tags

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Related Products

 <p>MSP430F5636IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 20532 pcs</p> <p>RFQ</p>	 <p>MSP430F5638IPZR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 21387 pcs</p> <p>RFQ</p>
 <p>MSP430F5636IZQWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 21758 pcs</p> <p>RFQ</p>	 <p>MSP430F5637IZQWT Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 5610 pcs</p> <p>RFQ</p>
 <p>MSP430F5635IZQWT Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 22097 pcs</p> <p>RFQ</p>	 <p>MSP430F5638IZQWT Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 16121 pcs</p> <p>RFQ</p>
 <p>MSP430F5637IPZ Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 12484 pcs</p> <p>RFQ</p>	 <p>MSP430F5638IZQWR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 22137 pcs</p> <p>RFQ</p>
 <p>MSP430F5636IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 21963 pcs</p> <p>RFQ</p>	 <p>MSP430F5637IZQWR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 19517 pcs</p> <p>RFQ</p>
 <p>MSP430F5638IPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 20515 pcs</p> <p>RFQ</p>	 <p>MSP430F5636IZQWT Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 4259 pcs</p> <p>RFQ</p>