


N/A

**MSP430F437IPZ**

Part Number:	MSP430F437IPZ
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 32KB 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.

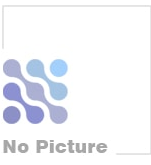
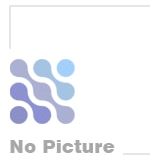
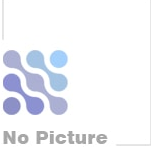
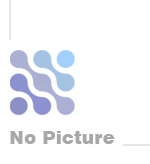
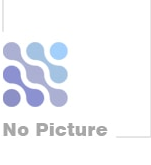
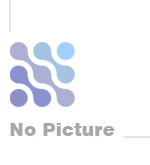
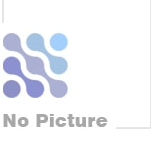
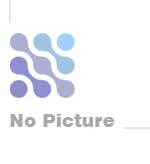
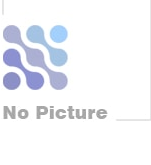
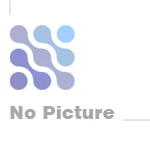
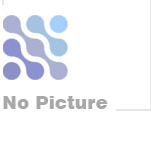
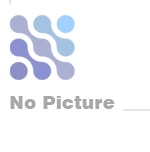
**Specifications of MSP430F437IPZ**

PART NUMBER	MSP430F437IPZ
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB 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	8MHz
SERIES	MSP430x4xx
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-12637
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 32KB (32K x 8 + 256B) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430F437

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 <p><b>MSP430F439IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 13852 pcs</p> <a href="#">RFQ</a>	 <p><b>MSP430F4371IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 24817 pcs</p> <a href="#">RFQ</a>
 <p><b>MSP430F437IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 16483 pcs</p> <a href="#">RFQ</a>	 <p><b>MSP430F439IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 80LQFP In stock: 12073 pcs</p> <a href="#">RFQ</a>
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 <p><b>MSP430F4371IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 12696 pcs</p> <a href="#">RFQ</a>	 <p><b>MSP430F447IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 18766 pcs</p> <a href="#">RFQ</a>
 <p><b>MSP430F437IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 22656 pcs</p> <a href="#">RFQ</a>	 <p><b>MSP430F4371IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 18086 pcs</p> <a href="#">RFQ</a>
 <p><b>MSP430F438IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 11200 pcs</p> <a href="#">RFQ</a>	 <p><b>MSP430F438IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 11277 pcs</p> <a href="#">RFQ</a>