


N/A

**MSP430F5438AIPZ**

Part Number:	MSP430F5438AIPZ
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 256KB 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.

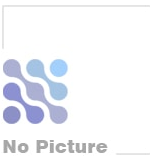
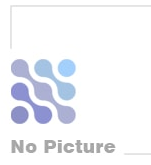
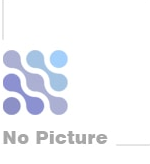
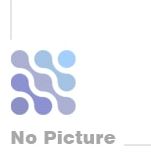
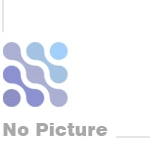
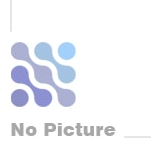
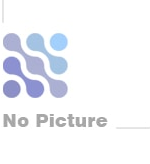
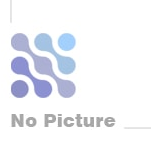
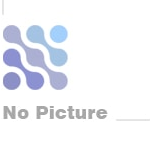
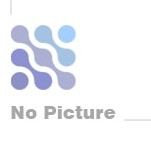
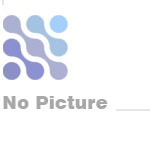
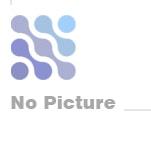
**Specifications of MSP430F5438AIPZ**

PART NUMBER	MSP430F5438AIPZ
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 256KB 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	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	Tube
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-30513-5 MSP430F5438AIPZ-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	87
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F5438A

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**Related Products**

 <p><b>MSP430F5438AIZQWT</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 23010 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5437AIPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 25528 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5437IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 17345 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5436IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 16424 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5438AIPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 22194 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5437IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 13135 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5438AIZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 26264 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5438ACY</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH DIE In stock: 21667 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5438IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 15360 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5438AMPZREP</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 14930 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5437AIPN</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 20971 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5438IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 16078 pcs</p> <p><a href="#">RFQ</a></p>