

N/A

### MSP430F5438AIZQWR

Part Number:	MSP430F5438AIZQWR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 256KB FLASH 113BGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26832 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

#### Specifications of MSP430F5438AIZQWR

PART NUMBER	MSP430F5438AIZQWR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 256KB FLASH 113BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26832 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	113-BGA Microstar Junior (7x7)
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	113-VFBGA
OTHER NAMES	296-41334-2 MSP430F5438AIZQWR-ND MSP430F5438AIZQWRTR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	87
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 113-BGA Microstar Junior (7x7)
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

#### Related Tags

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<p><b>MSP430F5500IRGZR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 48VQFN In stock: 55507 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MSP430F5500IRGZT</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 48VQFN In stock: 38244 pcs</p> <p><a href="#">RFQ</a></p>
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<p><b>MSP430F5437IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 7953 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MSP430F5438AIZQWT</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 18749 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MSP430F5438AIPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 15037 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MSP430F5438IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 9669 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MSP430F5438AIPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 13875 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MSP430F5437IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 7610 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MSP430F5438ACY</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH DIE In stock: 17508 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MSP430F5437AIPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 24051 pcs</p> <p><a href="#">RFQ</a></p>