

N/A

MSP430F5438AIPZR

Part Number: MSP430F5438AIPZR
 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



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Image may be representation. See specifications for product details.

Specifications of MSP430F5438AIPZR

PART NUMBER	MSP430F5438AIPZR
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	Cut Tape (CT)
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-37147-1
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	10 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 ² C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F5438A

Related Tags

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<p>MSP430F5437IPN Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 17345 pcs RFQ</p>	<p>MSP430F5500IRGZR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 48VQFN In stock: 69795 pcs RFQ</p>
<p>MSP430F5437AIPN Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 20971 pcs RFQ</p>	<p>MSP430F5438AIPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 20114 pcs RFQ</p>
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