


N/A

**MSP430F5418AIPNR**

Part Number:	MSP430F5418AIPNR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 128KB FLASH 80LQFP
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.

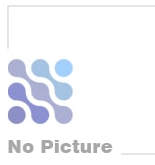
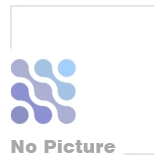
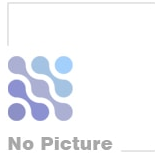
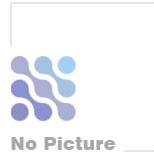
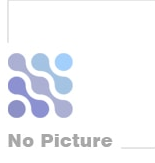
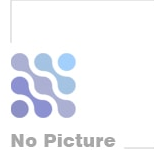
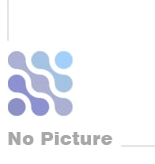
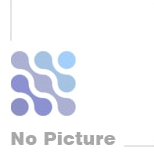
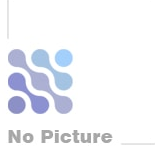
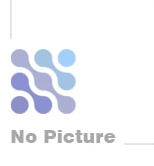
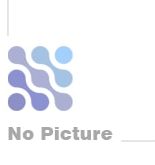
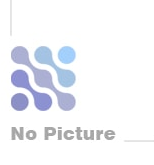
**Specifications of MSP430F5418AIPNR**

PART NUMBER	MSP430F5418AIPNR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-37146-2 MSP430F5418AIPNR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
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	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)
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	MSP430F5418A

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**Related Products**

 <p><b>MSP430F5359IZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 113BGA In stock: 16451 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5359IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 14638 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5418IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 23921 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5358IZQWT</b> Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 10593 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5419AIPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 32953 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5419AIPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 29125 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5359IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 17795 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5419AIZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 32339 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5359IZQWT</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 113BGA In stock: 13048 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5418AIPN</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 29339 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F5418IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 25798 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F5419AIZQWT</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 19247 pcs</p> <p><a href="#">RFQ</a></p>