

MSP430F6731IPN



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Part Number: [MSP430F6731IPN](#)

Manufacturer: [N/A](#)

Description: [IC MCU 16BIT 32KB FLASH 80LQFP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

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PRODUCT PARAMETER			
Part Number	MSP430F6731IPN	Manufacturer	N/A
Description	IC MCU 16BIT 32KB FLASH 80LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24055 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	80-LQFP (12x12)	Speed	25MHz
Series	MSP430F6xx	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	Packaging	Tray
Package / Case	80-LQFP	Other Names	296-30422 MSP430F6731IPN-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	52	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 80-LQFP (12x12)
Data Converters	A/D 5x10b, 3x24b	Core Size	16-Bit
Core Processor	CPUXV2	Connectivity	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
Base Part Number	MSP430F6731		
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	Part#: MSP430F6731IPZR Description: IC MCU 16BIT 32KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430F6730IPZR Description: IC MCU 16BIT 16KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430F6731AIPN Description: IC MCU 16BIT 32KB FLASH 80LQFP	Manufacturers: N/A	RFQ
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	Part#: MSP430F6733IPZ Description: IC MCU 16BIT 64KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430F6730IPZ Description: IC MCU 16BIT 16KB FLASH 100LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430F6733AIPN Description: IC MCU 16BIT 64KB FLASH 80LQFP	Manufacturers: N/A	RFQ
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