



MSP430F6731AIPN

Part Number:	MSP430F6731AIPN
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 32KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18902 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F6731AIPN

PART NUMBER	MSP430F6731AIPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18902 pcs
DATA SHEET	
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	I²C, IrDA, LINbus, SCI, SPI, UART/USART

Related Tags

MSP430F6731AIPN	MSP430F6731AIPN Distributor	MSP430F6731AIPN Supplier
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Related Products

	MSP430F6730IPZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 32627 pcs RFQ		MSP430F6731IPNR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 27010 pcs RFQ
	MSP430F6731IPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 21133 pcs RFQ		MSP430F6731AIPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 27851 pcs RFQ
	MSP430F6730IPNR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 34943 pcs RFQ		MSP430F6730AIPZ Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 20331 pcs RFQ
	MSP430F6730IPN Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 21873 pcs RFQ		MSP430F6731AIPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 20170 pcs RFQ
	MSP430F6730AIPZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 29266 pcs RFQ		MSP430F6731AIPNR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 33138 pcs RFQ
	MSP430F6730IPZ Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 21294 pcs RFQ		MSP430F6731IPN Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 20441 pcs RFQ

