



MSP430F6731IPZR

Part Number:	MSP430F6731IPZR
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 32KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32115 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F6731IPZR

PART NUMBER	MSP430F6731IPZR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32115 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	72
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b, 3x24b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F6731

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	MSP430F6733AIPNR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 31622 pcs RFQ		MSP430F6731IPN Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 20441 pcs RFQ
	MSP430F6733IPN Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 15250 pcs RFQ		MSP430F6733AIPZR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 23197 pcs RFQ
	MSP430F6731AIPZ Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 20170 pcs RFQ		MSP430F6733IPNR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 30782 pcs RFQ
	MSP430F6733AIPZ Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 22625 pcs RFQ		MSP430F6731AIPZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 100LQFP In stock: 27851 pcs RFQ
	MSP430F6733AIPN Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 20475 pcs RFQ		MSP430F6731AIPNR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 33138 pcs RFQ