

MSP430FR6989IPZ



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Part Number: [MSP430FR6989IPZ](#)

Manufacturer: N/A

Description: IC MCU 16BIT 128KB FRAM 100LQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MSP430FR6989IPZ	Manufacturer	N/A
Description	IC MCU 16BIT 128KB FRAM 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20216 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)	Speed	16MHz
Series	MSP430™ FRAM	RAM Size	2K x 8
Program Memory Type	FRAM	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	Packaging	Tray
Package / Case	100-LQFP	Other Names	296-38379-5
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	83	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 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FRAM 100-LQFP (14x14)
Data Converters	A/D 16x12b	Core Size	16-Bit
Core Processor	CPUXV2	Connectivity	I²C, IrDA, SPI, UART/USART
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	Part#: MSP430FW425IPM Description: IC MCU 16BIT 16KB FLASH 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6988IPNR Description: IC MCU 16BIT 96KB FRAM 80LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR69891PZ Description: IC MCU 16BIT 128KB FRAM 100LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6988IPZR Description: IC MCU 16BIT 96KB FRAM 100LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR69891IPNR Description: IC MCU 16BIT 128KB FRAM 80LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6988IPN Description: IC MCU 16BIT 96KB FRAM 80LQFP	Manufacturers: N/A	RFQ
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	Part#: MSP430FW423IPM Description: IC MCU 16BIT 8KB FLASH 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR69891IPZ Description: IC MCU 16BIT 128KB FRAM 100LQFP	Manufacturers: N/A	RFQ
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	Part#: MSP430FW427IPM Description: IC MCU 16BIT 32KB FLASH 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR69891IPN Description: IC MCU 16BIT 128KB FRAM 80LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FW429IPMR Description: IC MCU 16BIT 60KB FLASH 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FW423IPMR Description: IC MCU 16BIT 8KB FLASH 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FW429IPM Description: IC MCU 16BIT 60KB FLASH 64LQFP	Manufacturers: N/A	RFQ
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	Part#: MSP430FR6989IPN Description: IC MCU 16BIT 128KB FRAM 80LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FW425IPMR Description: IC MCU 16BIT 16KB FLASH 64LQFP	Manufacturers: N/A	RFQ
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