

MSP430FR6972IPM



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Part Number: [MSP430FR6972IPM](#)

Manufacturer: [N/A](#)

Description: [IC MCU 16BIT 64KB FRAM 64LQFP](#)

Data sheet:

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

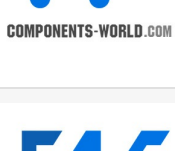
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PRODUCT PARAMETER			
Part Number	MSP430FR6972IPM	Manufacturer	N/A
Description	IC MCU 16BIT 64KB FRAM 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35799 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	64-LQFP (10x10)	Speed	16MHz
Series	MSP430™ FRAM	RAM Size	2K x 8
Program Memory Type	FRAM	Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	296-42110-5
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	51	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FRAM 64-LQFP (10x10)
Data Converters	A/D 8x12b	Core Size	16-Bit
Core Processor	CPUXV2	Connectivity	I²C, IrDA, SCI, SPI, UART/USART
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	Part#: MSP430FR6977IPN Description: IC MCU 16BIT 64KB FRAM 80LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR69721IPM Description: IC MCU 16BIT 64KB FRAM 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6927IRGCR Description: IC MCU 16BIT 64KB FRAM 64VQFN	Manufacturers: N/A	RFQ
	Part#: MSP430FR6927IRGCT Description: IC MCU 16BIT 64KB FRAM 64VQFN	Manufacturers: N/A	RFQ
	Part#: MSP430FR6970IRGCR Description: IC MCU 16BIT 32KB FRAM 64VQFN	Manufacturers: N/A	RFQ
	Part#: MSP430FR6977IPNR Description: IC MCU 16BIT 64KB FRAM 80LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6972IRGCT Description: IC MCU 16BIT 64KB FRAM 64VQFN	Manufacturers: N/A	RFQ
	Part#: MSP430FR69721IPMR Description: IC MCU 16BIT 64KB FRAM 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR69721IRGCT Description: IC MCU 16BIT 64KB FRAM 64VQFN	Manufacturers: N/A	RFQ
	Part#: MSP430FR69721IRGCR Description: IC MCU 16BIT 64KB FRAM 64VQFN	Manufacturers: N/A	RFQ
	Part#: MSP430FR6977IPZ Description: IC MCU 16BIT 64KB FRAM 100LQFP	Manufacturers: N/A	RFQ
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	Part#: MSP430FR69791IPZ Description: IC MCU 16BIT 128KB FRAM 100LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6972IPMR Description: IC MCU 16BIT 64KB FRAM 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR69791IPN Description: IC MCU 16BIT 128KB FRAM 80LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6970IPMR Description: IC MCU 16BIT 32KB FRAM 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6977IPZR Description: IC MCU 16BIT 64KB FRAM 100LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6972IRGCR Description: IC MCU 16BIT 64KB FRAM 64VQFN	Manufacturers: N/A	RFQ
	Part#: MSP430FR6928IPM Description: IC MCU 16BIT 96KB FRAM 64LQFP	Manufacturers: N/A	RFQ
	Part#: MSP430FR6928IPMR Description: IC MCU 16BIT 96KB FRAM 64LQFP	Manufacturers: N/A	RFQ

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