


N/A

MSP430FR6972IRGCR

Part Number:	MSP430FR6972IRGCR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 64KB FRAM 64VQFN
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

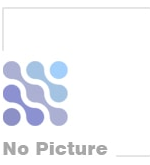
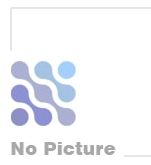
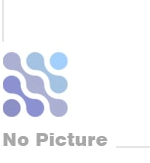
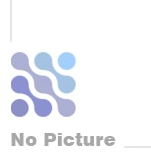
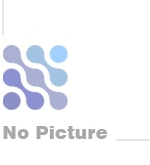
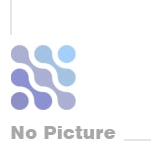
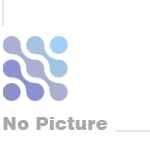
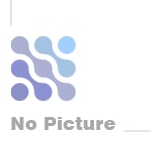
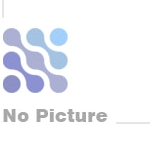
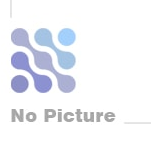
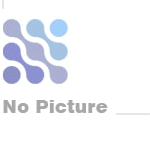
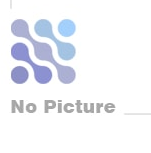
Specifications of MSP430FR6972IRGCR

PART NUMBER	MSP430FR6972IRGCR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 64KB FRAM 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
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	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-49839-2 MSP430FR6972IRGCR-ND
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	8 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-VQFN (9x9)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, SCI, SPI, UART/USART

Related Tags

MSP430FR6972IRGCR	MSP430FR6972IRGCR Distributor	MSP430FR6972IRGCR Supplier
MSP430FR6972IRGCR Price	MSP430FR6972IRGCR Pictures	MSP430FR6972IRGCR Image
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MSP430FR6972IRGCR Stock	Buy MSP430FR6972IRGCR	Buy MSP430FR6972IRGCR
MSP430FR6972IRGCR	Supplier	Distributor

Related Products

 <p>MSP430FR6972IPMR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 37801 pcs</p> <p>RFQ</p>	 <p>MSP430FR6977IPN Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 80LQFP In stock: 17128 pcs</p> <p>RFQ</p>
 <p>MSP430FR6977IPNR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 80LQFP In stock: 23778 pcs</p> <p>RFQ</p>	 <p>MSP430FR69791PN Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 14886 pcs</p> <p>RFQ</p>
 <p>MSP430FR6977IPZR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 100LQFP In stock: 22614 pcs</p> <p>RFQ</p>	 <p>MSP430FR6972IRGCT Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 30055 pcs</p> <p>RFQ</p>
 <p>MSP430FR69721IPMR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 31454 pcs</p> <p>RFQ</p>	 <p>MSP430FR69721IPM Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 21439 pcs</p> <p>RFQ</p>
 <p>MSP430FR69721IRGCT Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 22797 pcs</p> <p>RFQ</p>	 <p>MSP430FR6977IPZ Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 100LQFP In stock: 13223 pcs</p> <p>RFQ</p>
 <p>MSP430FR69721IRGCR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 36271 pcs</p> <p>RFQ</p>	 <p>MSP430FR6972IPM Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 28511 pcs</p> <p>RFQ</p>