

N/A

MSP430FR2000IRLLR

Part Number: MSP430FR2000IRLLR
 Manufacturer/Brand: N/A
 Product description: ULTRA LOW POWER MICRO CONTROLLER
 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 MSP430FR2000IRLLR

PART NUMBER	MSP430FR2000IRLLR
MANUFACTURER	N/A
DESCRIPTION	ULTRA LOW POWER MICRO CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-VQFN (3x3)
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	512B (512 x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	296-49833-2 MSP430FR2000IRLLR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 512B (512 x 8) FRAM 24-VQFN (3x3)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	IrDA, SCI, SPI, UART/USART

Related Tags

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Related Products

<p>MSP430FR2032IPMR Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 64LQFP In stock: 79118 pcs RFQ</p>	<p>MSP430FG6626IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 12020 pcs RFQ</p>
<p>MSP430FR2032IG56 Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 56TSSOP In stock: 66446 pcs RFQ</p>	<p>MSP430FR2032IG48 Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 48TSSOP In stock: 62275 pcs RFQ</p>
<p>MSP430FG6626IZQWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 16300 pcs RFQ</p>	<p>MSP430FR2000IPW16 Manufacturers: N/A Description: 16 MHZ ULTRA-LOW-POWER MICROCONT In stock: 148290 pcs RFQ</p>
<p>MSP430FR2000IPW16R Manufacturers: N/A Description: ULTRA LOW POWER MICRO CONTROLLER In stock: 168518 pcs RFQ</p>	<p>MSP430FG6626IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 14400 pcs RFQ</p>
<p>MSP430FR2032IG48R Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 48TSSOP In stock: 64455 pcs RFQ</p>	<p>MSP430FG6626IZQWT Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 11648 pcs RFQ</p>
<p>MSP430FR2032IG56R Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 56TSSOP In stock: 94801 pcs RFQ</p>	<p>MSP430FR2000IRLLT Manufacturers: N/A Description: 16 MHZ ULTRA-LOW-POWER MICROCONT In stock: 153511 pcs RFQ</p>