

N/A

### MSP430FR2033IPMR

Part Number:	MSP430FR2033IPMR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 15.5KB FRAM 64LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	70826 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

#### Specifications of MSP430FR2033IPMR

PART NUMBER	MSP430FR2033IPMR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 15.5KB FRAM 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70826 pcs
DATA SHEET	
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	15.5KB (15.5K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-48617-2 MSP430FR2033IPMR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	60
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 15.5KB (15.5K x 8) FRAM 64-LQFP (10x10)
DATA CONVERTERS	A/D 10x10b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART

#### Related Tags

MSP430FR2033IPMR	MSP430FR2033IPMR Distributor	MSP430FR2033IPMR Supplier
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#### Related Products

<p><b>MSP430FR2110IPW16</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 2KB FRAM 16TSSOP In stock: 105167 pcs</p>	<p><b>MSP430FR2033IG56</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 56TSSOP In stock: 60656 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MSP430FR2110IPW16R</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 2KB FRAM 16TSSOP In stock: 188313 pcs</p>
<p><b>MSP430FR2100IPW16</b></p> <p>Manufacturers: N/A Description: 16 MHZ ULTRA-LOW-POWER MICROCONTROLLER In stock: 86530 pcs</p>	<p><b>MSP430FR2033IG56R</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 56TSSOP In stock: 77608 pcs</p>	<p><b>MSP430FR2033IG48</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 48TSSOP In stock: 58449 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MSP430FR2032IPMR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 64LQFP In stock: 86726 pcs</p>	<p><b>MSP430FR2033IPM</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 64LQFP In stock: 54114 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MSP430FR2100IRLLR</b></p> <p>Manufacturers: N/A Description: ULTRA LOW POWER MICRO CONTROLLER In stock: 205558 pcs</p>
<p><b>MSP430FR2100IRLLT</b></p> <p>Manufacturers: N/A Description: 16 MHZ ULTRA-LOW-POWER MICROCONTROLLER In stock: 124378 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MSP430FR2100IPW16R</b></p> <p>Manufacturers: N/A Description: ULTRA LOW POWER MICRO CONTROLLER In stock: 196035 pcs</p>	<p><b>MSP430FR2033IG48R</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 48TSSOP In stock: 93578 pcs</p> <p><a href="#">RFQ</a></p>

