


N/A

**MSP430FR2033IPM**

Part Number:	MSP430FR2033IPM
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 15.5KB FRAM 64LQFP
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.


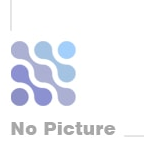
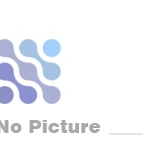
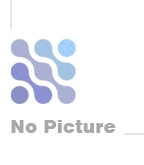



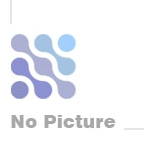

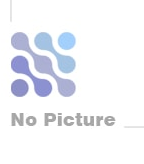
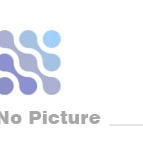
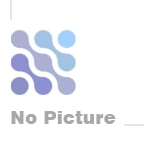
**Specifications of MSP430FR2033IPM**

PART NUMBER	MSP430FR2033IPM
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 15.5KB FRAM 64LQFP
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-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	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	60
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	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**

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<a href="#">MSP430FR2033IPM</a>	<a href="#">Supplier</a>	<a href="#">Distributor</a>

**Related Products**

 <p><b>MSP430FR2033IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 64LQFP In stock: 91965 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR2100IPW16R</b> Manufacturers: N/A Description: ULTRA LOW POWER MICRO CONTROLLER In stock: 145615 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR2110IPW16</b> Manufacturers: N/A Description: IC MCU 16BIT 2KB FRAM 16TSSOP In stock: 74852 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR2033IG56R</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 56TSSOP In stock: 82978 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR2100IPW16</b> Manufacturers: N/A Description: 16 MHZ ULTRA-LOW-POWER MICROCONT In stock: 114889 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR2033IG48</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 48TSSOP In stock: 52937 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR2033IG48R</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 48TSSOP In stock: 56954 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR2100IRLLT</b> Manufacturers: N/A Description: 16 MHZ ULTRA-LOW-POWER MICROCONT In stock: 103932 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR2032IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 64LQFP In stock: 79118 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR2033IG56</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 56TSSOP In stock: 57550 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR2032IG56R</b> Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 56TSSOP In stock: 94801 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR2100IRLLR</b> Manufacturers: N/A Description: ULTRA LOW POWER MICRO CONTROLLER In stock: 129755 pcs</p> <p><a href="#">RFQ</a></p>