


N/A

**MSP430FR4133IG48**

Part Number:	MSP430FR4133IG48
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 15.5KB FRAM 48TSSOP
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.

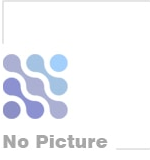
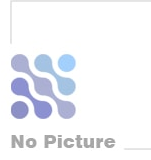
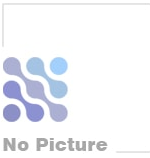
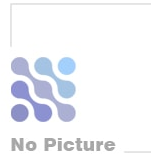
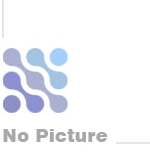
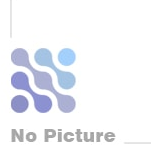
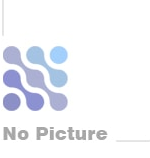
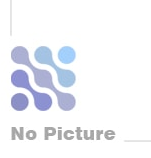
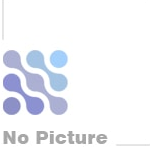
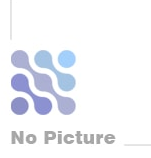
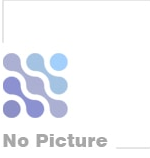
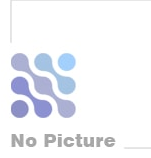
**Specifications of MSP430FR4133IG48**

PART NUMBER	MSP430FR4133IG48
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 15.5KB FRAM 48TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TSSOP
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, LCD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	48-TFSOP (0.240", 6.10mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 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 48-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART

**Related Tags**

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**Related Products**

 <p><b>MSP430FR4133IPM</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 64LQFP In stock: 62906 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR4133IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 64LQFP In stock: 77704 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR4132IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 64LQFP In stock: 72166 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR4131IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 4.5KB FRAM 64LQFP In stock: 80055 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR4132IG48R</b> Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 48TSSOP In stock: 80049 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR4133IG56R</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 56TSSOP In stock: 64636 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5720IPW</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FRAM 28TSSOP In stock: 48542 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR4132IG56</b> Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 56TSSOP In stock: 51080 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR4132IG56R</b> Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 56TSSOP In stock: 69019 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR4133IG56</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 56TSSOP In stock: 45223 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR4133IG48R</b> Manufacturers: N/A Description: IC MCU 16BIT 15.5KB FRAM 48TSSOP In stock: 82977 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR4132IG48</b> Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 48TSSOP In stock: 45094 pcs</p> <p><a href="#">RFQ</a></p>