

**MSP430FR4133IG48**


N/A  
 IC MCU 16BIT 15.5KB FRAM 48TSSOP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

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Images are for reference only.

See Product Specifications for product details.

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**Out Stock**

**0 pcs**

Minimum:1

Multiples:1

Manufacturer lead time 10 weeks

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## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package:</b>	48-TSSOP
<b>Speed:</b>	16MHz
<b>Series:</b>	MSP430™ FRAM
<b>RAM Size:</b>	2K x 8
<b>Program Memory Type:</b>	FRAM
<b>Program Memory Size:</b>	15.5KB (15.5K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, LCD, POR, PWM, WDT
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	48-TFSOP (0.240", 6.10mm Width)
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	44
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	MSP430
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART

## Related products


**MSP430FR4132IG56R**

IC MCU 16BIT 8.5KB FRAM 56TSSOP

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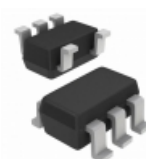
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IC REG BCK 1.3V/1.8V 0.6A 20USMD

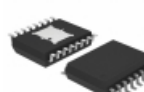
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