


N/A

**MSP430F2131IRGER**

Part Number:	MSP430F2131IRGER
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 8KB FLASH 24VQFN
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.

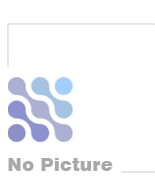
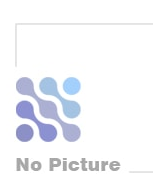
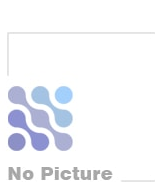
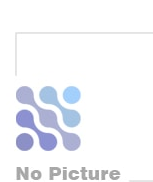

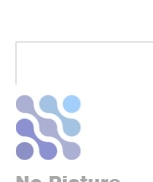

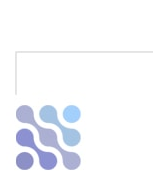

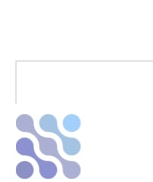

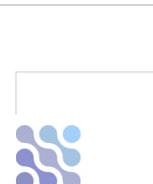
**Specifications of MSP430F2131IRGER**

PART NUMBER	MSP430F2131IRGER
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 8KB FLASH 24VQFN
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 (4x4)
SPEED	16MHz
SERIES	MSP430F2xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	296-46139-2 MSP430F2131IRGER-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 8KB (8K x 8 + 256B) FLASH 24-VQFN (4x4)
DATA CONVERTERS	Slope A/D
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	-
BASE PART NUMBER	MSP430F2131

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**Related Products**

 <p><b>MSP430F2131TDWR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 62005 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2131IRGET</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 24VQFN In stock: 45659 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2131TPW</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 40526 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2131TDGV</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TVSOP In stock: 43793 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2131TDW</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 45405 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2131IDGVR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TVSOP In stock: 70577 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2131IDWR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 66530 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2131IPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 79977 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2131IDW</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 73724 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2131TDGVR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TVSOP In stock: 47309 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2131IDGV</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TVSOP In stock: 58819 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2131IPW</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 20TSSOP In stock: 68742 pcs</p> <p><a href="#">RFQ</a></p>