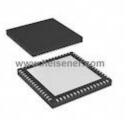


## MSP430F133IRTDT

### **MSP430F133IRTDT Information**



For Reference Only

Part Number MSP430F133IRTDT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 8KB FLASH 64VQFN

Package 64-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **MSP430F133IRTDT Specifications**

Manufacturer Part Number	MSP430F133IRTDT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-VFQFN Exposed Pad
Series	MSP430x1xx
Core Processor	MSP430
Core Size	16-Bit
Speed	8MHz
Connectivity	SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	48
Program Memory Size	8KB (8K x 8 + 256B)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-VQFN (9x9)
	Report errors?

#### **MSP430F133IRTDT Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **MSP430F133IRTDT Payment Methods**



















## MSP430F133IRTDT Shipping Methods













If you have any question about MSP430F133IRTDT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com