

**RF430F5978IRGCR Information**


For Reference Only

**Part Number** [RF430F5978IRGCR](#)  
**Manufacturer** Texas Instruments  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU ISM<1GHZ 64-VFQFN  
**Package** 64-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**RF430F5978IRGCR Specifications**

Manufacturer Part Number	<a href="#">RF430F5978IRGCR</a>
Manufacturer	Texas Instruments
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	64-VFQFN Exposed Pad
Series	MSP430?
Type	TxRx + MCU
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	2FSK, 2GFSK, ASK, MSK, OOK
Frequency	300MHz ~ 348MHz, 389MHz ~ 464MHz, 779MHz ~ 928MHz
Data Rate (Max)	500kBaud
Power - Output	13dBm
Sensitivity	-117dBm
Memory Size	32kB Flash, 1.74kB EEPROM, 4kB RAM
Serial Interfaces	I2C, IrDA, JTAG, SPI, UART
GPIO	27
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	15mA ~ 18.5mA
Current - Transmitting	15mA ~ 36mA
Operating Temperature	-40°C ~ 85°C
Package / Case	64-VFQFN Exposed Pad

[Report errors?](#)

## RF430F5978IRGCR 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.

## RF430F5978IRGCR Payment Methods



## RF430F5978IRGCR Shipping Methods



If you have any question about RF430F5978IRGCR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)