

SPIRIT1QTR Information


For Reference Only

Part Number [SPIRIT1QTR](#)
Manufacturer STMicroelectronics
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU ISM<1GHZ 20-VFQFN
Package 20-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


SPIRIT1QTR Specifications

Manufacturer Part Number	SPIRIT1QTR
Manufacturer	STMicroelectronics
Category	RF/IF and RFID RF Transceiver ICs
Package	20-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	2FSK, ASK, GFSK, GMSK, MSK, OOK
Frequency	150MHz ~ 174MHz, 300MHz ~ 348MHz, 387MHz ~ 470MHz, 779MHz ~ 956MHz
Data Rate (Max)	500kbps
Power - Output	16dBm
Sensitivity	-118dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	4
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	9.2mA ~ 9.8mA
Current - Transmitting	6mA ~ 54mA
Operating Temperature	-40°C ~ 105°C
Package / Case	20-VFQFN Exposed Pad

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SPIRIT1QTR 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.

SPIRIT1QTR Payment Methods



SPIRIT1QTR Shipping Methods



If you have any question about SPIRIT1QTR, please do not hesitate to contact us!

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