

**STLC2690WTR Information**


For Reference Only

**Part Number** [STLC2690WTR](#)  
**Manufacturer** STMicroelectronics  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU BT/VHF 61WLCSP  
**Package** 61-UFBGA, WLCSP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**STLC2690WTR Specifications**

Manufacturer Part Number	<a href="#">STLC2690WTR</a>
Manufacturer	STMicroelectronics
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	61-UFBGA, WLCSP
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth, VHF
Protocol	Bluetooth v3.0, FM Radio
Modulation	8DPSK, DQPSK, GFSK
Frequency	65.9MHz ~ 108MHz, 2.4GHz
Data Rate (Max)	3Mbps
Power - Output	10dBm
Sensitivity	-91dBm
Memory Size	-
Serial Interfaces	I2C, JTAG, SPI, UART
GPIO	22
Voltage - Supply	1.65 V ~ 1.95 V
Current - Receiving	15mA
Current - Transmitting	21mA
Operating Temperature	-40°C ~ 85°C
Package / Case	61-UFBGA, WLCSP

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## STLC2690WTR 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.

## STLC2690WTR Payment Methods



## STLC2690WTR Shipping Methods



If you have any question about STLC2690WTR, please do not hesitate to contact us!

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