

CYRF6936-40LFXC Information


For Reference Only

Part Number [CYRF6936-40LFXC](#)
Manufacturer Cypress Semiconductor Corp
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU ISM>1GHZ 40-VFQFN
Package 40-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.


CYRF6936-40LFXC Specifications

Manufacturer Part Number	CYRF6936-40LFXC
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID RF Transceiver ICs
Package	40-VFQFN Exposed Pad
Series	WirelessUSB?
Type	TxRx + MCU
RF Family/Standard	General ISM > 1GHZ
Protocol	-
Modulation	DSSS, GFSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	4dBm
Sensitivity	-97dBm
Memory Size	-
Serial Interfaces	SPI
GPIO	4
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	18.4mA ~ 21.2mA
Current - Transmitting	20.8mA ~ 34.1mA
Operating Temperature	0°C ~ 70°C
Package / Case	40-VFQFN Exposed Pad

[Report errors?](#)

CYRF6936-40LFXC 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.

CYRF6936-40LFXC Payment Methods



CYRF6936-40LFXC Shipping Methods



If you have any question about CYRF6936-40LFXC, please do not hesitate to contact us!

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