

CYRF89435-40LTXC Information


For Reference Only

Part Number [CYRF89435-40LTXC](#)
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


[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.


CYRF89435-40LTXC Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | CYRF89435-40LTXC |
| Manufacturer | Cypress Semiconductor Corp |
| Category | RF/IF and RFID RF Transceiver ICs |
| Package | 40-VFQFN Exposed Pad |
| Series | PRoC? |
| Type | TxRx + MCU |
| RF Family/Standard | General ISM > 1GHZ |
| Protocol | - |
| Modulation | FHSS, GFSK |
| Frequency | 2.4GHz |
| Data Rate (Max) | 1Mbps |
| Power - Output | 1dBm |
| Sensitivity | -87dBm |
| Memory Size | 32kB Flash, 2kB SRAM |
| Serial Interfaces | I2C, SPI |
| GPIO | 13 |
| Voltage - Supply | 1.9 V ~ 3.6 V |
| Current - Receiving | 18mA |
| Current - Transmitting | 13.7mA ~ 18.5mA |
| Operating Temperature | 0°C ~ 70°C |
| Package / Case | 40-VFQFN Exposed Pad |

[Report errors?](#)

CYRF89435-40LTXC 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.

CYRF89435-40LTXC Payment Methods



CYRF89435-40LTXC Shipping Methods



If you have any question about CYRF89435-40LTXC, please do not hesitate to contact us!

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