

LTP5901IPC-IPRC1C1#PBF Information


For Reference Only

Part Number [LTP5901IPC-IPRC1C1#PBF](#)
Manufacturer Linear Technology
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description RF TXRX MODULE 802.15.4 CHIP ANT
Package Module
 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.


LTP5901IPC-IPRC1C1#PBF Specifications

| | |
|--------------------------|----------------------------------------------------------|
| Manufacturer Part Number | LTP5901IPC-IPRC1C1#PBF |
| Manufacturer | Linear Technology |
| Category | RF/IF and RFID RF Transceiver Modules |
| Package | Module |
| Series | SmartMesh? IP |
| RF Family/Standard | 802.15.4 |
| Protocol | Smartmesh IP?, 6LoWPAN |
| Modulation | - |
| Frequency | 2.4GHz |
| Data Rate | 250kbps |
| Power - Output | 8dBm |
| Sensitivity | -95dBm |
| Serial Interfaces | SPI, UART |
| Antenna Type | Integrated, Chip |
| Memory Size | 512kB Flash, 72kB SRAM |
| Voltage - Supply | 2.1 V ~ 3.76 V |
| Current - Receiving | 4.5mA |
| Current - Transmitting | 5.4mA ~ 9.7mA |
| Mounting Type | Surface Mount |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | Module |

[Report errors?](#)

LTP5901IPC-IPRC1C1#PBF 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.

LTP5901IPC-IPRC1C1#PBF Payment Methods



LTP5901IPC-IPRC1C1#PBF Shipping Methods



If you have any question about LTP5901IPC-IPRC1C1#PBF, please do not hesitate to contact us!

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