

RN41APL-I/RM550 Information


For Reference Only

Part Number [RN41APL-I/RM550](#)
Manufacturer Microchip Technology
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description BLUETOOTH 3.0+ EDR CLASS 1 MODUL
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.


RN41APL-I/RM550 Specifications

Manufacturer Part Number	RN41APL-I/RM550
Manufacturer	Microchip Technology
Category	RF/IF and RFID RF Transceiver Modules
Package	Module
Series	-
RF Family/Standard	Bluetooth
Protocol	Bluetooth v2.1 + EDR
Modulation	-
Frequency	2.4GHz
Data Rate	3Mbps
Power - Output	18dBm
Sensitivity	-86dBm
Serial Interfaces	SPI, UART, USB
Antenna Type	Integrated, Chip
Memory Size	-
Voltage - Supply	3 V ~ 3.6 V
Current - Receiving	35mA
Current - Transmitting	65mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

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RN41APL-I/RM550 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.

RN41APL-I/RM550 Payment Methods



RN41APL-I/RM550 Shipping Methods



If you have any question about RN41APL-I/RM550, please do not hesitate to contact us!

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