

QN9020/DY Information


For Reference Only

Part Number [QN9020/DY](#)
Manufacturer NXP
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC SOC BLUETOOTH SMART 48HVQFN
Package 48-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.


QN9020/DY Specifications

Manufacturer Part Number	QN9020/DY
Manufacturer	NXP
Category	RF/IF and RFID
	RF Transceiver ICs
Package	48-VFQFN Exposed Pad
Series	-
Type	TxRx Only
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.0
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	-
Power - Output	4dBm
Sensitivity	-95dBm
Memory Size	128kB Flash
Serial Interfaces	I2C, SPI, UART
GPIO	31
Voltage - Supply	2.4 V ~ 3.6 V
Current - Receiving	9.2mA
Current - Transmitting	8.8mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

QN9020/DY 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.

QN9020/DY Payment Methods



QN9020/DY Shipping Methods



If you have any question about QN9020/DY, please do not hesitate to contact us!

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