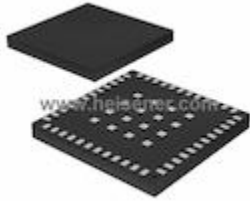


MKW40Z160VHT4 Information


For Reference Only

Part Number [MKW40Z160VHT4](#)
Manufacturer NXP
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU 802.15.4/BT 48QFN
Package 48-VFQFN
 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.


MKW40Z160VHT4 Specifications

Manufacturer Part Number	MKW40Z160VHT4
Manufacturer	NXP
Category	RF/IF and RFID RF Transceiver ICs
Package	48-VFQFN
Series	-
Type	TxRx + MCU
RF Family/Standard	802.15.4, Bluetooth
Protocol	Bluetooth v4.1, ZigbeePRO?
Modulation	GFSK, O-QPSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	5dBm
Sensitivity	-102dBm
Memory Size	160kB Flash, 20kB SRAM
Serial Interfaces	I2C, SPI, UART
GPIO	28
Voltage - Supply	1.45 V ~ 3.6 V
Current - Receiving	6.5mA ~ 15.4mA
Current - Transmitting	8.4mA ~ 18.5mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN

[Report errors?](#)

MKW40Z160VHT4 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.

MKW40Z160VHT4 Payment Methods



MKW40Z160VHT4 Shipping Methods



If you have any question about MKW40Z160VHT4, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com