

DW1000-I Information


For Reference Only

Part Number [DW1000-I](#)
Manufacturer Decawave Limited
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX 802.15.4 48-QFN
Package 48-QFN 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.


DW1000-I Specifications

Manufacturer Part Number	DW1000-I
Manufacturer	Decawave Limited
Category	RF/IF and RFID RF Transceiver ICs
Package	48-QFN Exposed Pad
Series	-
Type	TxRx Only
RF Family/Standard	802.15.4
Protocol	IR-UWB
Modulation	BPM, BPSK
Frequency	3.5GHz ~ 6.5GHz
Data Rate (Max)	6.8Mbps
Power - Output	-10dBm
Sensitivity	-
Memory Size	-
Serial Interfaces	SPI
GPIO	-
Voltage - Supply	2.8 V ~ 3.6 V
Current - Receiving	64mA
Current - Transmitting	31mA
Operating Temperature	-40°C ~ 85°C
Package / Case	48-QFN Exposed Pad

[Report errors?](#)

DW1000-I 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.

DW1000-I Payment Methods



DW1000-I Shipping Methods



If you have any question about DW1000-I, please do not hesitate to contact us!

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