

**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](mailto: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	<a href="#">DW1000-I</a>
Manufacturer	Decawave Limited
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
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!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)