

**DA14580-01A31 Information**


For Reference Only

**Part Number** [DA14580-01A31](#)  
**Manufacturer** Dialog Semiconductor GmbH  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** BLUETOOTH LOWPWR SMART SOC QFN48  
**Package** -  
 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.


**DA14580-01A31 Specifications**

Manufacturer Part Number	<a href="#">DA14580-01A31</a>
Manufacturer	Dialog Semiconductor GmbH
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	-
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.2
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	-
Power - Output	0dBm
Sensitivity	-93dBm
Memory Size	32kB OTP, 84kB ROM, 50kB SRAM
Serial Interfaces	I2C, SPI, UART
GPIO	32
Voltage - Supply	3.3V
Current - Receiving	3.7mA
Current - Transmitting	3.4mA
Operating Temperature	-40°C ~ 85°C
Package / Case	-

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## DA14580-01A31 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.

## DA14580-01A31 Payment Methods



## DA14580-01A31 Shipping Methods



If you have any question about DA14580-01A31, please do not hesitate to contact us!

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