

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


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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	DA14580-01A31
Manufacturer	Dialog Semiconductor GmbH
Category	RF/IF and RFID RF Transceiver ICs
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	-

[Report errors?](#)

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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