

**DA14580-01AT2 Information**


For Reference Only

**Part Number** [DA14580-01AT2](#)  
**Manufacturer** Dialog Semiconductor GmbH  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU BLUETOOTH 40VFQFN  
**Package** 40-VFQFN 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.


**DA14580-01AT2 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">DA14580-01AT2</a>                        |
| Manufacturer             | Dialog Semiconductor GmbH                            |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver ICs</a> |
| Package                  | 40-VFQFN Exposed Pad                                 |
| Series                   | -  |
| Type                     | TxRx + MCU   |
| RF Family/Standard       | Bluetooth  |
| Protocol                 | Bluetooth v4.1                                       |
| Modulation               | -  |
| Frequency                | 2.4GHz   |
| Data Rate (Max)          | -  |
| Power - Output           | -1dBm  |
| Sensitivity              | -93dBm   |
| Memory Size              | 32kB OTP, 84kB ROM, 50kB SRAM                        |
| Serial Interfaces        | I2C, SPI, UART                                       |
| GPIO                     | 24   |
| Voltage - Supply         | 2.35 V ~ 3.3 V                                       |
| Current - Receiving      | 3.7mA  |
| Current - Transmitting   | 3.4mA  |
| Operating Temperature    | -40°C ~ 85°C   |
| Package / Case           | 40-VFQFN Exposed Pad                                 |

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## DA14580-01AT2 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.

## DA14580-01AT2 Payment Methods



## DA14580-01AT2 Shipping Methods



If you have any question about DA14580-01AT2, please do not hesitate to contact us!

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

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