



DA14580-01A32

Part Number: **DA14580-01A32**
 Product Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [1.DA14580-01A32.pdf](#)
[2.DA14580-01A32.pdf](#)

Manufacturer/Brand: Dialog Semiconductor
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

Part Number	DA14580-01A32	Manufacturer	Dialog Semiconductor
Description	IC RF TXRX+MCU BLUETOOTH 48VFQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.DA14580-01A32.pdf2.DA14580-01A32.pdf		
Voltage - Supply	2.35 V ~ 3.3 V	Type	TxRx + MCU
Series	-	Serial Interfaces	I ² C, SPI, UART
Sensitivity	-93dBm	RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1	Power - Output	-1dBm
Packaging	Cut Tape (CT)	Package / Case	48-VFQFN Exposed Pad
Other Names	1564-1014-1	Operating Temperature	-40°C ~ 85°C
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Modulation	-
Memory Size	32kB OTP, 84kB ROM, 50kB SRAM	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	GPIO	32
Frequency	2.4GHz	Detailed Description	IC RF TxRx + MCU Bluetooth Bluetooth v4.1 2.4GHz 48-VFQFN Exposed Pad
Data Rate (Max)	-	Current - Transmitting	3.4mA
Current - Receiving	3.7mA		

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