



Dialog Semiconductor

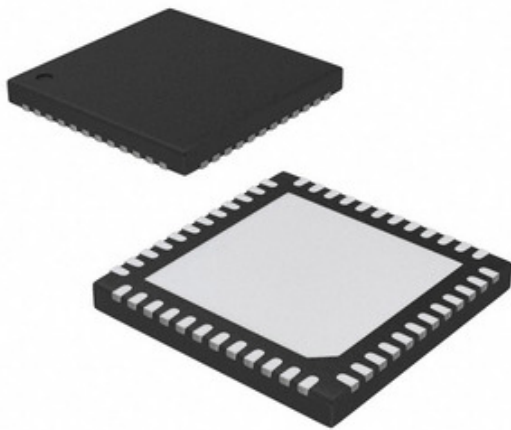


Image may be representation. See specifications for product details.

DA14580-01A31

Part Number:	DA14580-01A31
Manufacturer/Brand:	Dialog Semiconductor
Product description	BLUETOOTH LOWPWR SMART SOC QFN48
Datasheets:	1.DA14580-01A31.pdf 2.DA14580-01A31.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

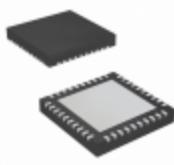
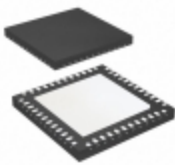
Specifications of DA14580-01A31

PART NUMBER	DA14580-01A31
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	BLUETOOTH LOWPWR SMART SOC QFN48
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.DA14580-01A31.pdf 2.DA14580-01A31.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-93dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	0dBm
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
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	6 Weeks
GPIO	32
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.2 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	3.4mA
CURRENT - RECEIVING	3.7mA

Related Tags

Dialog Semiconductor DA14580-01A31	DA14580-01A31 Distributor	DA14580-01A31 Supplier
DA14580-01A31 Price	DA14580-01A31 Pictures	DA14580-01A31 Image
DA14580-01A31 PDF Datasheet	DA14580-01A31 Download Datasheet	DA14580-01A31 Datasheet
DA14580-01A31 Stock	Buy DA14580-01A31	Buy Dialog Semiconductor DA14580-01A31
Dialog Semiconductor DA14580-01A31	Dialog Semiconductor Supplier	Dialog Semiconductor Distributor
Dialog Semiconductor DA14580-01A31	Dialog Semiconductor GmbH DA14580-01A31	

Related Products

 DA12J3RS215PQF6 Manufacturers: C&K Description: SWITCH ROCKER SPST 16A 125V In stock: Out stock RFQ	 DA14580-01AT2 Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN In stock: Out stock RFQ
 DA12J3GS215HQF6 Manufacturers: C&K Description: SWITCH ROCKER SPST 16A 125V In stock: Out stock RFQ	 DA14580A3DB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14580 QFN48 In stock: 6 pcs RFQ
 DA14580-01AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOWPWR SMART SOC QFN40 In stock: Out stock RFQ	 DA14580-01A32 Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ
 DA14580ATDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14580 QFN40 In stock: 3 pcs RFQ	 DA12J3GB215PQF7 Manufacturers: C&K Description: SWITCH ROCKER SPST 16A 125V In stock: Out stock RFQ
 DA12T Manufacturers: APEM Inc. Description: SWITCH SLIDE DIP SPST 50MA 24V In stock: Out stock RFQ	 DA12BTN Manufacturers: APEM Inc. Description: SWITCH DIL RA SPST 50MA 24V TH In stock: Out stock RFQ
 DA121TT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: DIODE GEN PURP 80V 200MA SC75 In stock: Out stock RFQ	 DA14580-01UNA Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ