



Dialog Semiconductor



Image may be representation. See specifications for product details.

DA14581-00AT1

Part Number:	DA14581-00AT1
Manufacturer/Brand:	Dialog Semiconductor
Product description	BLUETOOTH LOW ENERGY SOC QFN40
Datasheets:	1.DA14581-00AT1.pdf 2.DA14581-00AT1.pdf
RoHs Status	 RoHS Compliant
Stock Condition	50169 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

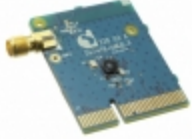
Specifications of DA14581-00AT1

PART NUMBER	DA14581-00AT1
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	BLUETOOTH LOW ENERGY SOC QFN40
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	50169 pcs
DATA SHEET	1.DA14581-00AT1.pdf 2.DA14581-00AT1.pdf
VOLTAGE - SUPPLY	2.35 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-93dBm
ROHS STATUS	RoHS Compliant
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	-1dBm
PACKAGING	Tray
PACKAGE / CASE	40-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
GPIO	24
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.1 2.4GHz 40-VFQFN Exposed Pad
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	3.4mA
CURRENT - RECEIVING	3.7mA

Related Tags

Dialog Semiconductor DA14581-00AT1	DA14581-00AT1 Distributor	DA14581-00AT1 Supplier
DA14581-00AT1 Price	DA14581-00AT1 Pictures	DA14581-00AT1 Image
DA14581-00AT1 PDF Datasheet	DA14581-00AT1 Download Datasheet	DA14581-00AT1 Datasheet
DA14581-00AT1 Stock	Buy DA14581-00AT1	Buy Dialog Semiconductor DA14581-00AT1
Dialog Semiconductor DA14581-00AT1	Dialog Semiconductor Supplier	Dialog Semiconductor Distributor
Dialog Semiconductor DA14581-00AT1	Dialog Semiconductor GmbH DA14581-00AT1	

Related Products

 DA14580DONGLE Manufacturers: Dialog Semiconductor Description: BLUETOOTH USB DONGLE DA14580 In stock: 937 pcs RFQ	 DA14580DEVKT-B Manufacturers: Dialog Semiconductor Description: BASIC DEV KIT FOR DA14580 In stock: 2466 pcs RFQ
 DA14581DEVKT-B Manufacturers: Dialog Semiconductor Description: BASIC DEV KIT FOR DA14581 In stock: 3746 pcs RFQ	 DA14581ATDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14581 QFN40 In stock: 3502 pcs RFQ
 DA14580ATDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14580 QFN40 In stock: 3363 pcs RFQ	 DA14580DEVKT-P Manufacturers: Dialog Semiconductor Description: PRO MOTHERBOARD DA14580/1/3 In stock: 921 pcs RFQ
 DA14582-01KA2 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN56 In stock: 49061 pcs RFQ	 DA14581-00UNA Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 68575 pcs RFQ
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 DA14581-00000VRA Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC 34WLCSP In stock: 88387 pcs RFQ	 DA14581UNDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBRD DA14581 WLCSP34 In stock: 2735 pcs RFQ