



Dialog Semiconductor

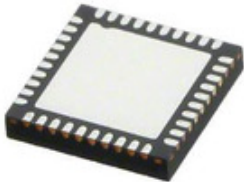


Image may be representation. See specifications for product details.

DA14581-00AT2

Part Number:	DA14581-00AT2
Manufacturer/Brand:	Dialog Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 40VFQFN
	1.DA14581-00AT2.pdf
	2.DA14581-00AT2.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

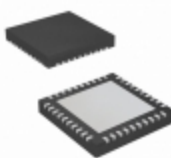
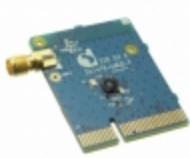
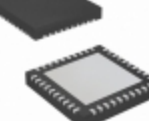
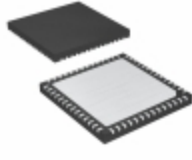
Specifications of DA14581-00AT2

PART NUMBER	DA14581-00AT2
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 40VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DA14581-00AT2.pdf 2.DA14581-00AT2.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	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	1564-1016-2
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	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 DA14581-00AT2	DA14581-00AT2 Distributor	DA14581-00AT2 Supplier
DA14581-00AT2 Price	DA14581-00AT2 Pictures	DA14581-00AT2 Image
DA14581-00AT2 PDF Datasheet	DA14581-00AT2 Download Datasheet	DA14581-00AT2 Datasheet
DA14581-00AT2 Stock	Buy DA14581-00AT2	Buy Dialog Semiconductor DA14581-00AT2
Dialog Semiconductor DA14581-00AT2	Dialog Semiconductor Supplier	Dialog Semiconductor Distributor
Dialog Semiconductor DA14581-00AT2	Dialog Semiconductor GmbH DA14581-00AT2	

Related Products

 DA14581ATDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14581 QFN40 In stock: 21 pcs RFQ	 DA14581DEVKT-B Manufacturers: Dialog Semiconductor Description: BASIC DEV KIT FOR DA14581 In stock: Out stock RFQ
 DA14581-00000VRA Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14581 QFN40 In stock: Out stock RFQ	 DA14581-00UNA Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 DA14581-00AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN40 In stock: Out stock RFQ	 DA14581UNDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBRD DA14581 WLCSP34 In stock: 2 pcs RFQ
 DA14580UNDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBRD DA14580 WLCSP34 In stock: 11 pcs RFQ	 DA14583-01F01AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN40 In stock: Out stock RFQ
 DA14582-01KA2 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN56 In stock: Out stock RFQ	 DA14580DEVKT-B Manufacturers: Dialog Semiconductor Description: BASIC DEV KIT FOR DA14580 In stock: 14 pcs RFQ
 DA14580DONGLE Manufacturers: Dialog Semiconductor Description: BLUETOOTH USB DONGLE DA14580 In stock: Out stock RFQ	 DA14580DEVKT-P Manufacturers: Dialog Semiconductor Description: PRO MOTHERBOARD DA14580/1/3 In stock: 9 pcs RFQ