



Dialog Semiconductor



Part Number:	DA14583-01F01AT2
Manufacturer/Brand:	Dialog Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 40VFQFN
Datasheets:	 1.DA14583-01F01AT2.pdf
	 2.DA14583-01F01AT2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22784 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

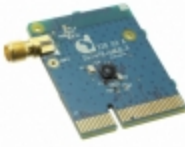
Specifications of DA14583-01F01AT2

PART NUMBER	DA14583-01F01AT2
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 40VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22784 pcs
DATA SHEET	 1.DA14583-01F01AT2.pdf  2.DA14583-01F01AT2.pdf
VOLTAGE - SUPPLY	2.35 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-93dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	-1dBm
PACKAGING	Original-Reel®
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	1564-1017-6
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	1Mb Flash, 32kB OTP, 84kB ROM, 50kB SRAM
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 DA14583-01F01AT2	DA14583-01F01AT2 Distributor	DA14583-01F01AT2 Supplier
DA14583-01F01AT2 Price	DA14583-01F01AT2 Pictures	DA14583-01F01AT2 Image
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Related Products

 DA14583-01F01AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN40 In stock: 33503 pcs RFQ	 DA14582-01KA2 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN56 In stock: 49061 pcs RFQ
 DA14585-00000AT2 Manufacturers: Dialog Semiconductor Description: BT5.0 QFN40 SOC In stock: 62809 pcs RFQ	 DA14581ATDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14581 QFN40 In stock: 3502 pcs RFQ
 DA14583F01DEVKT-B Manufacturers: Dialog Semiconductor Description: DEV KIT BASIC FOR DA14583 In stock: 4838 pcs RFQ	 DA14585-00000ATREXDB-P Manufacturers: Dialog Semiconductor Description: DA14585 RANGE EXTENDER KIT In stock: 2115 pcs RFQ
 DA14583F01ATDB-P Manufacturers: Dialog Semiconductor Description: DAUGHTERBOARD DA14583 QFN40 In stock: 3752 pcs RFQ	 DA14581DEVKT-B Manufacturers: Dialog Semiconductor Description: BASIC DEV KIT FOR DA14581 In stock: 3746 pcs RFQ
 DA14583IOTSNSDNL Manufacturers: Dialog Semiconductor Description: DONGLE IOT SENSOR DA14583 In stock: 2321 pcs RFQ	 DA14583IOTSNSKT Manufacturers: Dialog Semiconductor Description: DEV KIT IOT SENSOR DA14583 In stock: 866 pcs RFQ
 DA14581UNDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBRD DA14581 WLCSP34 In stock: 2735 pcs RFQ	 DA14581-00UNA Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 68575 pcs RFQ