



Dialog Semiconductor



DA14586-00F02AT2

Part Number:	DA14586-00F02AT2
Manufacturer/Brand:	Dialog Semiconductor
Product description	BT5.0 QFN40 SOC
Datasheets:	 DA14586-00F02AT2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DA14586-00F02AT2

PART NUMBER	DA14586-00F02AT2
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	BT5.0 QFN40 SOC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DA14586-00F02AT2.pdf
VOLTAGE - SUPPLY	3.3V
TYPE	TxRx + MCU
SERIES	SmartBond™
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-93dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v5.0
POWER - OUTPUT	0dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	1564-1048-1
OPERATING TEMPERATURE	-
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	2Mb Flash, 64kB OTP, 128kB ROM, 96kB 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 v5.0 2.4GHz 40-VFQFN Exposed Pad
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	3.4mA
CURRENT - RECEIVING	3.7mA

Related Tags

Dialog Semiconductor DA14586-00F02AT2	DA14586-00F02AT2 Distributor	DA14586-00F02AT2 Supplier
DA14586-00F02AT2 Price	DA14586-00F02AT2 Pictures	DA14586-00F02AT2 Image
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Related Products

 DA14681-01A9DB-P Manufacturers: Dialog Semiconductor Description: DA14681 AQFN60 DB PRO DEV KIT In stock: 23 pcs RFQ	 DA14681-01000A92 Manufacturers: Dialog Semiconductor Description: IC RX TXXR+MCU BLUETOOTH 60AQFN In stock: Out stock RFQ
 DA14585-00ATDEVKT-P Manufacturers: Dialog Semiconductor Description: BT5.0 PRO KIT MB+DB QFN40 In stock: 19 pcs RFQ	 DA14585VRCUDEVKT Manufacturers: Dialog Semiconductor Description: VOICE RCU DEVELOPMENT KIT In stock: 45 pcs RFQ
 DA14585IOTMSENSOR Manufacturers: Dialog Semiconductor Description: MULTI PURPOSE ADD-ON SENSOR BOAR In stock: 20 pcs RFQ	 DA14585IOTMSENSKT Manufacturers: Dialog Semiconductor Description: DEV KIT FOR PUBLISHING SENSOR DA In stock: 16 pcs RFQ
 DA14585-00ATDEVKT-B Manufacturers: Dialog Semiconductor Description: BT5.0 BASIC KIT In stock: 32 pcs RFQ	 DA14585-00VVDB-P Manufacturers: Dialog Semiconductor Description: BT5.0 PRO DB WL-CSP34 In stock: 15 pcs RFQ
 DA14586-00F02ATDB-P Manufacturers: Dialog Semiconductor Description: BT5.0 PRO DB QFN40 In stock: 21 pcs RFQ	 DA14681-01A9DEVKT-B Manufacturers: Dialog Semiconductor Description: DA14681 DEV KIT BASIC In stock: 59 pcs RFQ
 DA14680-01F08A92 Manufacturers: Dialog Semiconductor Description: IC RX TXXR+MCU BLUETOOTH 60AQFN In stock: Out stock RFQ	 DA14681-01000U22 Manufacturers: Dialog Semiconductor Description: IC RX TXXR+MCU BLUETOOTH 53WLCSP In stock: Out stock RFQ