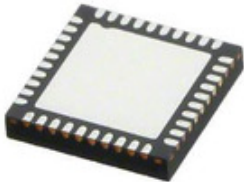




Dialog Semiconductor



DA14580-01AT2

Part Number:	DA14580-01AT2
Manufacturer/Brand:	Dialog Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 40VFQFN
Datasheets:	 1.DA14580-01AT2.pdf
	 2.DA14580-01AT2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

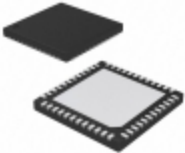
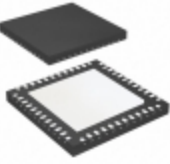
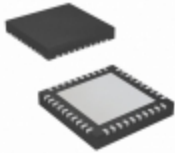
Specifications of DA14580-01AT2

PART NUMBER	DA14580-01AT2
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 40VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DA14580-01AT2.pdf  2.DA14580-01AT2.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	1564-1013-2
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 DA14580-01AT2	DA14580-01AT2 Distributor	DA14580-01AT2 Supplier
DA14580-01AT2 Price	DA14580-01AT2 Pictures	DA14580-01AT2 Image
DA14580-01AT2 PDF Datasheet	DA14580-01AT2 Download Datasheet	DA14580-01AT2 Datasheet
DA14580-01AT2 Stock	Buy DA14580-01AT2	Buy Dialog Semiconductor DA14580-01AT2
Dialog Semiconductor DA14580-01AT2	Dialog Semiconductor Supplier	Dialog Semiconductor Distributor
Dialog Semiconductor DA14580-01AT2	Dialog Semiconductor GmbH DA14580-01AT2	

Related Products

 DA14580ATDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14580 QFN40 In stock: 3 pcs RFQ	 DA14580DEVKT-B Manufacturers: Dialog Semiconductor Description: BASIC DEV KIT FOR DA14580 In stock: 14 pcs RFQ
 DA14580-01A31 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOWPWR SMART SOC QFN48 In stock: Out stock RFQ	 DA12J3RS215PQF6 Manufacturers: C&K Description: SWITCH ROCKER SPST 16A 125V In stock: Out stock RFQ
 DA14580-01UNA Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ	 DA14580DEVKT-P Manufacturers: Dialog Semiconductor Description: PRO MOTHERBOARD DA14580/1/3 In stock: 9 pcs RFQ
 DA14580A3DB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14580 QFN48 In stock: 6 pcs RFQ	 DA12T Manufacturers: APEM Inc. Description: SWITCH SLIDE DIP SPST 50MA 24V In stock: Out stock RFQ
 DA14580DONGLE Manufacturers: Dialog Semiconductor Description: BLUETOOTH USB DONGLE DA14580 In stock: Out stock RFQ	 DA14580-01A32 Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN In stock: Out stock RFQ
 DA14580-01AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOWPWR SMART SOC QFN40 In stock: Out stock RFQ	 DA12J3GS215HQF6 Manufacturers: C&K Description: SWITCH ROCKER SPST 16A 125V In stock: Out stock RFQ