



Dialog Semiconductor

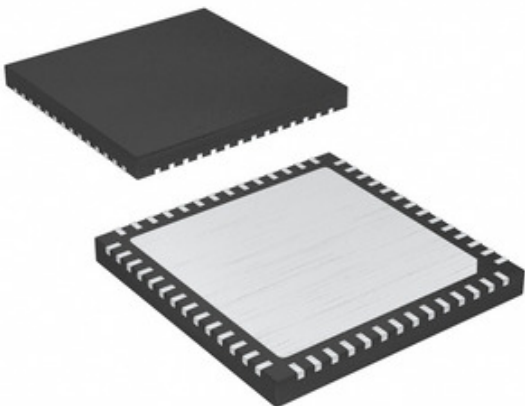


Image may be representation. See specifications for product details.

DA14582-01KA2

Part Number:	DA14582-01KA2
Manufacturer/Brand:	Dialog Semiconductor
Product description	BLUETOOTH LOW ENERGY SOC QFN56
Datasheets:	 DA14582-01KA2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

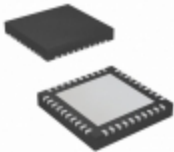
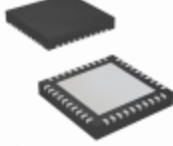
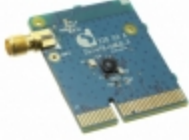
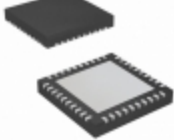
Specifications of DA14582-01KA2

PART NUMBER	DA14582-01KA2
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	BLUETOOTH LOW ENERGY SOC QFN56
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DA14582-01KA2.pdf
VOLTAGE - SUPPLY	1.8V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-93dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
POWER - OUTPUT	0dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-WFQFN Exposed Pad
OPERATING TEMPERATURE	-20°C ~ 60°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	29
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.2 2.4GHz 56-WFQFN Exposed Pad
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	3.4mA
CURRENT - RECEIVING	3.7mA

Related Tags

Dialog Semiconductor DA14582-01KA2	DA14582-01KA2 Distributor	DA14582-01KA2 Supplier
DA14582-01KA2 Price	DA14582-01KA2 Pictures	DA14582-01KA2 Image
DA14582-01KA2 PDF Datasheet	DA14582-01KA2 Download Datasheet	DA14582-01KA2 Datasheet
DA14582-01KA2 Stock	Buy DA14582-01KA2	Buy Dialog Semiconductor DA14582-01KA2
Dialog Semiconductor DA14582-01KA2	Dialog Semiconductor Supplier	Dialog Semiconductor Distributor
Dialog Semiconductor DA14582-01KA2	Dialog Semiconductor GmbH DA14582-01KA2	

Related Products

 DA14583F01ATDB-P Manufacturers: Dialog Semiconductor Description: DAUGHTERBOARD DA14583 QFN40 In stock: 4 pcs RFQ	 DA14583-01F01AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN40 In stock: Out stock RFQ
 DA14581-00AT2 Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN In stock: Out stock RFQ	 DA14583IOTSENSDNGL Manufacturers: Dialog Semiconductor Description: DONGLE IOT SENSOR DA14583 In stock: 135 pcs RFQ
 DA14581-00AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN40 In stock: Out stock RFQ	 DA14581-00UNA Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: Out stock RFQ
 DA14581UNDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBRD DA14581 WLCSP34 In stock: 2 pcs RFQ	 DA14583-01F01AT2 Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN In stock: Out stock RFQ
 DA14583F01DEVKT-B Manufacturers: Dialog Semiconductor Description: DEV KIT BASIC FOR DA14583 In stock: Out stock RFQ	 DA14581DEVKT-B Manufacturers: Dialog Semiconductor Description: BASIC DEV KIT FOR DA14581 In stock: Out stock RFQ
 DA14581ATDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14581 QFN40 In stock: 21 pcs RFQ	 DA14583IOTSENSKT Manufacturers: Dialog Semiconductor Description: DEV KIT IOT SENSOR DA14583 In stock: 103 pcs RFQ