



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
Stock Condition	49061 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

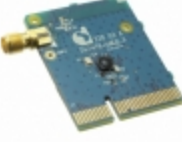
Specifications of DA14582-01KA2

PART NUMBER	DA14582-01KA2
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	BLUETOOTH LOW ENERGY SOC QFN56
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49061 pcs
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
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
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Related Products

 DA14583IOTSENSKT Manufacturers: Dialog Semiconductor Description: DEV KIT IOT SENSOR DA14583 In stock: 866 pcs RFQ	 DA14583-01F01AT2 Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 40VFQFN In stock: 22784 pcs RFQ
 DA14583F01DEVKT-B Manufacturers: Dialog Semiconductor Description: DEV KIT BASIC FOR DA14583 In stock: 4838 pcs RFQ	 DA14581DEVKT-B Manufacturers: Dialog Semiconductor Description: BASIC DEV KIT FOR DA14581 In stock: 3746 pcs RFQ
 DA14581-00AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN40 In stock: 50169 pcs RFQ	 DA14583F01ATDB-P Manufacturers: Dialog Semiconductor Description: DAUGHTERBOARD DA14583 QFN40 In stock: 3752 pcs RFQ
 DA14583IOTSENSDNGL Manufacturers: Dialog Semiconductor Description: DONGLE IOT SENSOR DA14583 In stock: 2321 pcs RFQ	 DA14583-01F01AT1 Manufacturers: Dialog Semiconductor Description: BLUETOOTH LOW ENERGY SOC QFN40 In stock: 33503 pcs RFQ
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 DA14581-00UNA Manufacturers: Dialog Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 34WLCSP In stock: 68575 pcs RFQ	 DA14581ATDB-P Manufacturers: Dialog Semiconductor Description: PRO DAUGHTERBOARD DA14581 QFN40 In stock: 3502 pcs RFQ