



Dialog Semiconductor



DA14585-00000VV2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DA14585-00000VV2                                                                                             |
| Manufacturer/Brand: | Dialog Semiconductor                                                                                         |
| Product description | BT5.0 WL-CSP34 SOC                                                                                           |
| Datasheets:         |  1.DA14585-00000VV2.pdf     |
|                     |  2.DA14585-00000VV2.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 35938 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

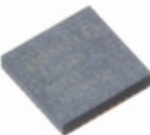
Specifications of DA14585-00000VV2

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DA14585-00000VV2                                                                                                                                                                                                         |
| MANUFACTURER                     | Dialog Semiconductor                                                                                                                                                                                                     |
| DESCRIPTION                      | BT5.0 WL-CSP34 SOC                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 35938 pcs                                                                                                                                                                                                                |
| DATA SHEET                       |  1.DA14585-00000VV2.pdf<br> 2.DA14585-00000VV2.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                   | 34-XFBGA, WLCSP                                                                                                                                                                                                          |
| OTHER NAMES                      | 1564-1046-1                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                            |
| MODULATION                       | -                                                                                                                                                                                                                        |
| MEMORY SIZE                      | 64kB OTP, 128kB ROM, 96kB SRAM                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| GPIO                             | 14                                                                                                                                                                                                                       |
| FREQUENCY                        | 2.4GHz                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION             | IC RF TxRx + MCU Bluetooth Bluetooth v5.0 2.4GHz 34-XFBGA, WLCSP                                                                                                                                                         |
| DATA RATE (MAX)                  | -                                                                                                                                                                                                                        |
| CURRENT - TRANSMITTING           | 3.4mA                                                                                                                                                                                                                    |
| CURRENT - RECEIVING              | 3.7mA                                                                                                                                                                                                                    |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Dialog Semiconductor DA14585-00000VV2 | DA14585-00000VV2 Distributor               | DA14585-00000VV2 Supplier                 |
| DA14585-00000VV2 Price                | DA14585-00000VV2 Pictures                  | DA14585-00000VV2 Image                    |
| DA14585-00000VV2 PDF Datasheet        | DA14585-00000VV2 Download Datasheet        | DA14585-00000VV2 Datasheet                |
| DA14585-00000VV2 Stock                | Buy DA14585-00000VV2                       | Buy Dialog Semiconductor DA14585-00000VV2 |
| Dialog Semiconductor DA14585-00000VV2 | Dialog Semiconductor Supplier              | Dialog Semiconductor Distributor          |
| Dialog Semiconductor DA14585-00000VV2 | Dialog Semiconductor GmbH DA14585-00000VV2 |                                           |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>DA14585-00ATDB-P</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: BT5.0 PRO DB QFN40<br/>In stock: 3056 pcs</div> <div>RFQ</div>                |  <div><b>DA14583F01DEVKT-B</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: DEV KIT BASIC FOR DA14583<br/>In stock: 4838 pcs</div> <div>RFQ</div>       |
|  <div><b>DA14585IOTMSENSOR</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: MULTI PURPOSE ADD-ON SENSOR BOAR<br/>In stock: 1571 pcs</div> <div>RFQ</div> |  <div><b>DA14585-00000AT2</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: BT5.0 QFN40 SOC<br/>In stock: 62809 pcs</div> <div>RFQ</div>                 |
|  <div><b>DA14585-00ATDEVKT-P</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: BT5.0 PRO KIT MB+DB QFN40<br/>In stock: 1116 pcs</div> <div>RFQ</div>      |  <div><b>DA14585IOTMSENSKT</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: DEV KIT FOR PUBLISHING SENSOR DA<br/>In stock: 717 pcs</div> <div>RFQ</div> |
|  <div><b>DA14583F01ATDB-P</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: DAUGHTERBOARD DA14583 QFN40<br/>In stock: 3752 pcs</div> <div>RFQ</div>       |  <div><b>DA14585-00000ATREXDB-P</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: DA14585 RANGE EXTENDER KIT<br/>In stock: 2115 pcs</div> <div>RFQ</div> |
|  <div><b>DA14585-00VVDB-P</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: BT5.0 PRO KIT MB+DB WL-CSP34<br/>In stock: 2350 pcs</div> <div>RFQ</div>      |  <div><b>DA14583IOTSENSDNGL</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: DONGLE IOT SENSOR DA14583<br/>In stock: 2321 pcs</div> <div>RFQ</div>      |
|  <div><b>DA14583IOTSENSKT</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: DEV KIT IOT SENSOR DA14583<br/>In stock: 866 pcs</div> <div>RFQ</div>         |  <div><b>DA14585-00ATDEVKT-B</b><br/>Manufacturers: Dialog Semiconductor<br/>Description: BT5.0 BASIC KIT<br/>In stock: 2288 pcs</div> <div>RFQ</div>               |