






CYBL11172-56LQXIT

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| Part Number: | CYBL11172-56LQXIT |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description | PROC BLE |
| Datasheets: |  CYBL11172-56LQXIT.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 3654 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION


Specifications of CYBL11172-56LQXIT

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|----------------------------------|---|
| PART NUMBER | CYBL11172-56LQXIT |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | PROC BLE |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3654 pcs |
| DATA SHEET |  CYBL11172-56LQXIT.pdf |
| VOLTAGE - SUPPLY | 1.9 V ~ 5.5 V |
| TYPE | TxRx + MCU |
| SERIES | PRoC® |
| SERIAL INTERFACES | I²C, SPI, UART |
| SENSITIVITY | -92dBm |
| RF FAMILY/STANDARD | Bluetooth |
| PROTOCOL | Bluetooth v4.2 |
| POWER - OUTPUT | 3dBm |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 56-UFQFN Exposed Pad |
| OPERATING TEMPERATURE | -40°C ~ 105°C |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MODULATION | GFSK |
| MEMORY SIZE | 256kB Flash, 32kB SRAM |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| GPIO | 36 |
| FREQUENCY | 2.4GHz |
| DETAILED DESCRIPTION | IC RF TxRx + MCU Bluetooth Bluetooth v4.2 2.4GHz 56-UFQFN Exposed Pad |
| DATA RATE (MAX) | 1Mbps |
| CURRENT - TRANSMITTING | 15.6mA |
| CURRENT - RECEIVING | 16.4mA |

Related Tags

| | | |
|---|--|---|
| Cypress Semiconductor CYBL11172-56LQXIT | CYBL11172-56LQXIT Distributor | CYBL11172-56LQXIT Supplier |
| CYBL11172-56LQXIT Price | CYBL11172-56LQXIT Pictures | CYBL11172-56LQXIT Image |
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| Cypress Semiconductor CYBL11172-56LQXIT | Cypress Semiconductor Corp CYBL11172-56LQXIT | |

Related Products

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| <div></div> <div>CYBLE-012011-EVAL Manufacturers: Cypress Semiconductor Description: EZ-BLE PROC EVALUATION BOARD In stock: 4639 pcs <div>RFQ</div></div> | <div></div> <div>CYBL11573-76FNXIT Manufacturers: Cypress Semiconductor Description: BLUETOOTH MODULE In stock: 5490 pcs <div>RFQ</div></div> |
| <div></div> <div>CYBLE-012011-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 8400 pcs <div>RFQ</div></div> | <div></div> <div>CYBL11172-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13588 pcs <div>RFQ</div></div> |
| <div></div> <div>CYBL10999-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 5065 pcs <div>RFQ</div></div> | <div></div> <div>CYBL10573-76FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: 5586 pcs <div>RFQ</div></div> |
| <div></div> <div>CYBL11171-56LQXI Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 4509 pcs <div>RFQ</div></div> | <div></div> <div>CYBL11573-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 8837 pcs <div>RFQ</div></div> |
| <div></div> <div>CYBL11573-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 6094 pcs <div>RFQ</div></div> | <div></div> <div>CYBL11573-76FLXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: 25915 pcs <div>RFQ</div></div> |
| <div></div> <div>CYBL10999-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: 6166 pcs <div>RFQ</div></div> | <div></div> <div>CYBL11171-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 2810 pcs <div>RFQ</div></div> |