



Cypress Semiconductor

### CYBL10461-56LQXIT

Part Number:	CYBL10461-56LQXIT
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 56QFN
Datasheets:	<a href="#">CYBL10461-56LQXIT.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	4717 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of CYBL10461-56LQXIT

PART NUMBER	CYBL10461-56LQXIT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4717 pcs
DATA SHEET	<a href="#">CYBL10461-56LQXIT.pdf</a>
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
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	128kB Flash, 8kB ROM, 16kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	36
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.1 2.4GHz 56-UFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	12.5mA ~ 20mA
CURRENT - RECEIVING	16.4mA ~ 21.5mA

#### Related Tags

Cypress Semiconductor CYBL10461-56LQXIT	CYBL10461-56LQXIT Distributor	CYBL10461-56LQXIT Supplier
CYBL10461-56LQXIT Price	CYBL10461-56LQXIT Pictures	CYBL10461-56LQXIT Image
CYBL10461-56LQXIT PDF Datasheet	CYBL10461-56LQXIT Download Datasheet	CYBL10461-56LQXIT Datasheet
CYBL10461-56LQXIT Stock	Buy CYBL10461-56LQXIT	Buy Cypress Semiconductor CYBL10461-56LQXIT
Cypress Semiconductor CYBL10461-56LQXIT	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10461-56LQXIT	Cypress Semiconductor Corp CYBL10461-56LQXIT	

#### Related Products

 <b>CYBL10461-56LQXIT</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13412 pcs <p style="text-align: center;"><b>RFQ</b></p>	 <b>CYBL10163-56LQXIT</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 5865 pcs <p style="text-align: center;"><b>RFQ</b></p>
 <b>CYBL10561-56LQXI</b> Manufacturers: Cypress Semiconductor Description: IC TRUETOUGH CAPSENSE In stock: 13903 pcs <p style="text-align: center;"><b>RFQ</b></p>	 <b>CYBL10462-56LQXI</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13427 pcs <p style="text-align: center;"><b>RFQ</b></p>
 <b>CYBL10463-56LQXI</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13805 pcs <p style="text-align: center;"><b>RFQ</b></p>	 <b>CYBL10463-56LQXIT</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6494 pcs <p style="text-align: center;"><b>RFQ</b></p>
 <b>CYBL10161-56LQXIT</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6578 pcs <p style="text-align: center;"><b>RFQ</b></p>	 <b>CYBL10162-56LQXI</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 12412 pcs <p style="text-align: center;"><b>RFQ</b></p>
 <b>CYBL10462-56LQXIT</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4218 pcs <p style="text-align: center;"><b>RFQ</b></p>	 <b>CYBL10561-56LQXIT</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6164 pcs <p style="text-align: center;"><b>RFQ</b></p>
 <b>CYBL10162-56LQXIT</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4411 pcs <p style="text-align: center;"><b>RFQ</b></p>	 <b>CYBL10163-56LQXI</b> Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 15371 pcs <p style="text-align: center;"><b>RFQ</b></p>

