



Cypress Semiconductor

CYBL10563-56LQXIT

Part Number:	CYBL10563-56LQXIT
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC RF TXRX+MCU BLUETOOTH 56QFN
Datasheets:	CYBL10563-56LQXIT.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6722 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 CYBL10563-56LQXIT

PART NUMBER	CYBL10563-56LQXIT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6722 pcs
DATA SHEET	CYBL10563-56LQXIT.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, 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 CYBL10563-56LQXIT	CYBL10563-56LQXIT Distributor	CYBL10563-56LQXIT Supplier
CYBL10563-56LQXIT Price	CYBL10563-56LQXIT Pictures	CYBL10563-56LQXIT Image
CYBL10563-56LQXIT PDF Datasheet	CYBL10563-56LQXIT Download Datasheet	CYBL10563-56LQXIT Datasheet
CYBL10563-56LQXIT Stock	Buy CYBL10563-56LQXIT	Buy Cypress Semiconductor CYBL10563-56LQXIT
Cypress Semiconductor CYBL10563-56LQXIT	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10563-56LQXIT	Cypress Semiconductor Corp CYBL10563-56LQXIT	

Related Products

 CYBL10563-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 10795 pcs RFQ	 CYBL10573-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: 11830 pcs RFQ
 CYBL10563-68FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 8894 pcs RFQ	 CYBL10561-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6164 pcs RFQ
 CYBL10562-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUGH CAPSENSE In stock: 14059 pcs RFQ	 CYBL10573-76FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: 5586 pcs RFQ
 CYBL10463-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6494 pcs RFQ	 CYBL10563-68FLXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 8918 pcs RFQ
 CYBL10573-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 22976 pcs RFQ	 CYBL10999-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: 6166 pcs RFQ
 CYBL10561-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUGH CAPSENSE In stock: 13903 pcs RFQ	 CYBL10562-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4668 pcs RFQ