



CYBL10563-56LQXI

Part Number:	CYBL10563-56LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 56UFQFN
Datasheets:	 CYBL10563-56LQXI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

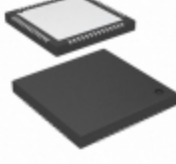
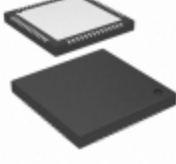
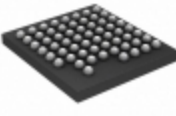
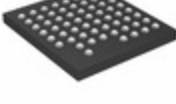
Specifications of CYBL10563-56LQXI

PART NUMBER	CYBL10563-56LQXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 56UFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYBL10563-56LQXI.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-91dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	3dBm
PACKAGING	Tray
PACKAGE / CASE	56-UFQFN Exposed Pad
OTHER NAMES	428-3360
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 CYBL10563-56LQXI	CYBL10563-56LQXI Distributor	CYBL10563-56LQXI Supplier
CYBL10563-56LQXI Price	CYBL10563-56LQXI Pictures	CYBL10563-56LQXI Image
CYBL10563-56LQXI PDF Datasheet	CYBL10563-56LQXI Download Datasheet	CYBL10563-56LQXI Datasheet
CYBL10563-56LQXI Stock	Buy CYBL10563-56LQXI	Buy Cypress Semiconductor CYBL10563-56LQXI
Cypress Semiconductor CYBL10563-56LQXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10563-56LQXI	Cypress Semiconductor Corp CYBL10563-56LQXI	

Related Products

 CYBL10573-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	 CYBL10561-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUCH CAPSENSE In stock: 260 pcs RFQ
 CYBL10463-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 179 pcs RFQ	 CYBL10573-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: Out stock RFQ
 CYBL10561-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	 CYBL10562-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ
 CYBL10563-68FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 938 pcs RFQ	 CYBL10573-76FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: Out stock RFQ
 CYBL10563-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	 CYBL10562-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUCH CAPSENSE In stock: 246 pcs RFQ
 CYBL10463-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	 CYBL10563-68FLXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: Out stock RFQ