



Image may be representation. See specifications for product details.

CYBL10561-56LQXIT

Part Number:	CYBL10561-56LQXIT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 56QFN
Datasheets:	CYBL10561-56LQXIT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYBL10561-56LQXIT

PART NUMBER	CYBL10561-56LQXIT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CYBL10561-56LQXIT.pdf
VOLTAGE - SUPPLY	1.9 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART
SENSITIVITY	-89dBm
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 ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	GFSK
MEMORY SIZE	128kB Flash, 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	15.6mA
CURRENT - RECEIVING	16.4mA

Related Tags

Cypress Semiconductor CYBL10561-56LQXIT	CYBL10561-56LQXIT Distributor	CYBL10561-56LQXIT Supplier
CYBL10561-56LQXIT Price	CYBL10561-56LQXIT Pictures	CYBL10561-56LQXIT Image
CYBL10561-56LQXIT PDF Datasheet	CYBL10561-56LQXIT Download Datasheet	CYBL10561-56LQXIT Datasheet
CYBL10561-56LQXIT Stock	Buy CYBL10561-56LQXIT	Buy Cypress Semiconductor CYBL10561-56LQXIT
Cypress Semiconductor CYBL10561-56LQXIT	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10561-56LQXIT	Cypress Semiconductor Corp CYBL10561-56LQXIT	

Related Products

CYBL10462-56LQXIT 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
CYBL10462-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 130 pcs RFQ	CYBL10563-68FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 938 pcs RFQ
CYBL10463-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	CYBL10463-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 179 pcs RFQ
CYBL10563-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	CYBL10461-56LQXIT 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	CYBL10561-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUCH CAPSENSE In stock: 260 pcs RFQ
CYBL10563-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 707 pcs RFQ	CYBL10562-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ