



CYBL10163-56LQXI

Part Number:	CYBL10163-56LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 56UFQFN
Datasheets:	PDF CYBL10163-56LQXI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

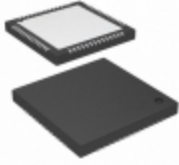
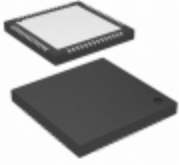
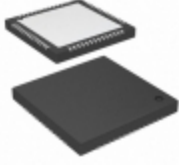
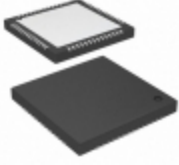
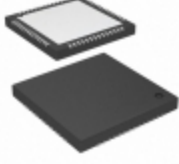
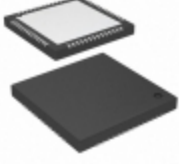
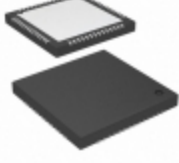
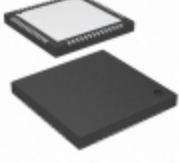
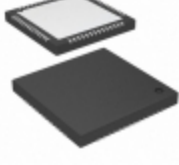
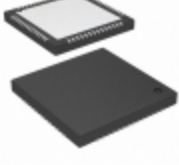
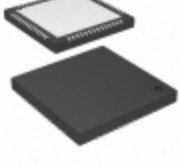
Specifications of CYBL10163-56LQXI

PART NUMBER	CYBL10163-56LQXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 56UFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF CYBL10163-56LQXI.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	Tray
PACKAGE / CASE	56-UFQFN Exposed Pad
OTHER NAMES	428-3353
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 CYBL10163-56LQXI	CYBL10163-56LQXI Distributor	CYBL10163-56LQXI Supplier
CYBL10163-56LQXI Price	CYBL10163-56LQXI Pictures	CYBL10163-56LQXI Image
CYBL10163-56LQXI PDF Datasheet	CYBL10163-56LQXI Download Datasheet	CYBL10163-56LQXI Datasheet
CYBL10163-56LQXI Stock	Buy CYBL10163-56LQXI	Buy Cypress Semiconductor CYBL10163-56LQXI
Cypress Semiconductor CYBL10163-56LQXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10163-56LQXI	Cypress Semiconductor Corp CYBL10163-56LQXI	

Related Products

 CYBL10462-56LQXIT 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
 CYBL10162-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 79 pcs RFQ	 CYBL10162-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ
 CYBL10161-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	 CYBL10463-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ
 CYBL10461-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 280 pcs RFQ	 CYBL10163-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ
 CYBL10462-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 130 pcs RFQ	 CYBL10561-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUGH CAPSENSE In stock: 260 pcs RFQ
 CYBL10463-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 179 pcs RFQ	 CYBL10161-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 250 pcs RFQ