



CYBL10563-68FNXIT

Part Number:	CYBL10563-68FNXIT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX BLUETOOTH 68WLCSP
Datasheets:	 CYBL10563-68FNXIT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

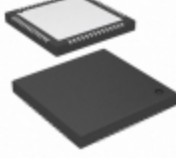
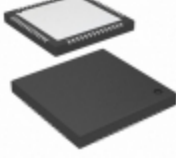
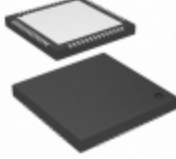
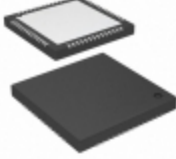
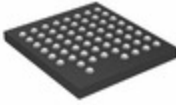
Specifications of CYBL10563-68FNXIT

PART NUMBER	CYBL10563-68FNXIT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX BLUETOOTH 68WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CYBL10563-68FNXIT.pdf
VOLTAGE - SUPPLY	1.9 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, I ² S, SPI, UART
SENSITIVITY	-89dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	3dBm
PACKAGING	Original-Reel®
PACKAGE / CASE	68-UFBGA, WLCSP
OTHER NAMES	CYBL10563-68FNXIDKR
OPERATING TEMPERATURE	-40°C ~ 105°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 68-UFBGA, WLCSP
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	15.6mA
CURRENT - RECEIVING	16.4mA

Related Tags

Cypress Semiconductor CYBL10563-68FNXIT	CYBL10563-68FNXIT Distributor	CYBL10563-68FNXIT Supplier
CYBL10563-68FNXIT Price	CYBL10563-68FNXIT Pictures	CYBL10563-68FNXIT Image
CYBL10563-68FNXIT PDF Datasheet	CYBL10563-68FNXIT Download Datasheet	CYBL10563-68FNXIT Datasheet
CYBL10563-68FNXIT Stock	Buy CYBL10563-68FNXIT	Buy Cypress Semiconductor CYBL10563-68FNXIT
Cypress Semiconductor CYBL10563-68FNXIT	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10563-68FNXIT	Cypress Semiconductor Corp CYBL10563-68FNXIT	

Related Products

 CYBL11171-56LQXI Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: Out stock RFQ	 CYBL10573-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: Out stock RFQ
 CYBL10573-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 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	 CYBL10562-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUGH CAPSENSE In stock: 246 pcs RFQ
 CYBL10563-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 707 pcs RFQ	 CYBL10573-76FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: Out stock RFQ
 CYBL10999-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: Out stock RFQ	 CYBL10563-56LQXIT 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	 CYBL10999-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: Out stock RFQ