



Cypress Semiconductor

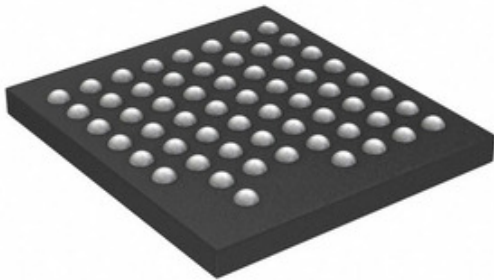


Image may be representation. See specifications for product details.

CYBL10563-68FLXIT

Part Number:	CYBL10563-68FLXIT
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX BLUETOOTH 68WLCSP
Datasheets:	 CYBL10563-68FLXIT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8918 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

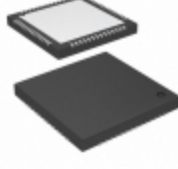
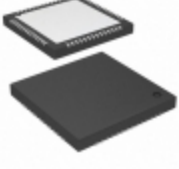
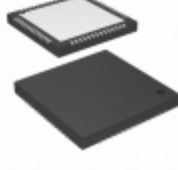
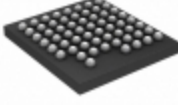
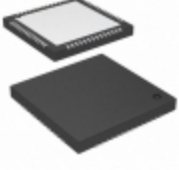
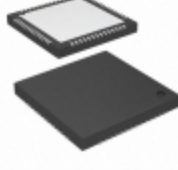
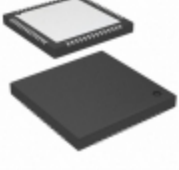
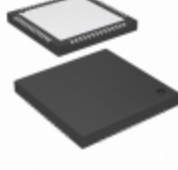
Specifications of CYBL10563-68FLXIT

PART NUMBER	CYBL10563-68FLXIT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX BLUETOOTH 68WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8918 pcs
DATA SHEET	 CYBL10563-68FLXIT.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-XFBGA, WLCSP
OTHER NAMES	CYBL10563-68FLXITDKR
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-XFBGA, WLCSP
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	15.6mA
CURRENT - RECEIVING	16.4mA

Related Tags

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

Related Products

 CYBL10999-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: 6166 pcs RFQ	 CYBL10573-76FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: 5586 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
 CYBL10562-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4668 pcs RFQ	 CYBL10573-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 22976 pcs RFQ
 CYBL10563-68FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 8894 pcs RFQ	 CYBL10561-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUGH CAPSENSE In stock: 13903 pcs RFQ
 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
 CYBL10563-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6722 pcs RFQ	 CYBL10999-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 5065 pcs RFQ