



CYBL10562-56LQXI

Part Number:	CYBL10562-56LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC TRUETOUCH CAPSENSE
Datasheets:	1.CYBL10562-56LQXI.pdf 2.CYBL10562-56LQXI.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	14059 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

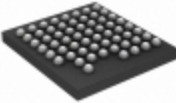
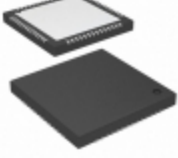
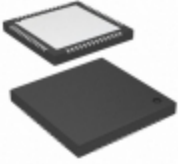
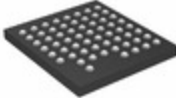
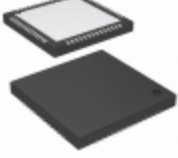
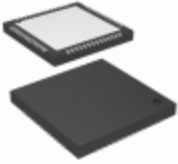
Specifications of CYBL10562-56LQXI

PART NUMBER	CYBL10562-56LQXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC TRUETOUCH CAPSENSE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14059 pcs
DATA SHEET	1.CYBL10562-56LQXI.pdf 2.CYBL10562-56LQXI.pdf
VOLTAGE - SUPPLY	1.9 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-89dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.1
POWER - OUTPUT	3dBm
PACKAGING	Tray
PACKAGE / CASE	56-UFQFN Exposed Pad
OTHER NAMES	428-3359
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 CYBL10562-56LQXI	CYBL10562-56LQXI Distributor	CYBL10562-56LQXI Supplier
CYBL10562-56LQXI Price	CYBL10562-56LQXI Pictures	CYBL10562-56LQXI Image
CYBL10562-56LQXI PDF Datasheet	CYBL10562-56LQXI Download Datasheet	CYBL10562-56LQXI Datasheet
CYBL10562-56LQXI Stock	Buy CYBL10562-56LQXI	Buy Cypress Semiconductor CYBL10562-56LQXI
Cypress Semiconductor CYBL10562-56LQXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10562-56LQXI	Cypress Semiconductor Corp CYBL10562-56LQXI	

Related Products

 CYBL10562-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4668 pcs RFQ	 CYBL10561-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUCH CAPSENSE In stock: 13903 pcs RFQ
 CYBL10563-68FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 8894 pcs RFQ	 CYBL10563-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 10795 pcs RFQ
 CYBL10563-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6722 pcs RFQ	 CYBL10561-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6164 pcs RFQ
 CYBL10563-68FLXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 8918 pcs RFQ	 CYBL10462-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13427 pcs RFQ
 CYBL10463-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6494 pcs RFQ	 CYBL10463-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13805 pcs RFQ
 CYBL10462-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4218 pcs RFQ	 CYBL10573-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: 11830 pcs RFQ