



Cypress Semiconductor

CYBL10561-56LQXI

Part Number:	CYBL10561-56LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC TRUETOUCH CAPSENSE
Datasheets:	PDF 1.CYBL10561-56LQXI.pdf PDF 2.CYBL10561-56LQXI.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	13903 pcs stock
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 CYBL10561-56LQXI

PART NUMBER	CYBL10561-56LQXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC TRUETOUCH CAPSENSE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13903 pcs
DATA SHEET	PDF 1.CYBL10561-56LQXI.pdf PDF 2.CYBL10561-56LQXI.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	Tray
PACKAGE / CASE	56-UFQFN Exposed Pad
OTHER NAMES	428-3358
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 CYBL10561-56LQXI	CYBL10561-56LQXI Distributor	CYBL10561-56LQXI Supplier
CYBL10561-56LQXI Price	CYBL10561-56LQXI Pictures	CYBL10561-56LQXI Image
CYBL10561-56LQXI PDF Datasheet	CYBL10561-56LQXI Download Datasheet	CYBL10561-56LQXI Datasheet
CYBL10561-56LQXI Stock	Buy CYBL10561-56LQXI	Buy Cypress Semiconductor CYBL10561-56LQXI
Cypress Semiconductor CYBL10561-56LQXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10561-56LQXI	Cypress Semiconductor Corp CYBL10561-56LQXI	

Related Products

<p>CYBL10563-68FLXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 68WLCSP In stock: 8918 pcs RFQ</p>	<p>CYBL10461-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4717 pcs RFQ</p>
<p>CYBL10461-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13412 pcs RFQ</p>	<p>CYBL10463-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6494 pcs RFQ</p>
<p>CYBL10562-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUCH CAPSENSE In stock: 14059 pcs RFQ</p>	<p>CYBL10463-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13805 pcs RFQ</p>
<p>CYBL10563-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 10795 pcs RFQ</p>	<p>CYBL10563-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6722 pcs RFQ</p>
<p>CYBL10462-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4218 pcs RFQ</p>	<p>CYBL10462-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13427 pcs RFQ</p>
<p>CYBL10562-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 4668 pcs RFQ</p>	<p>CYBL10561-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6164 pcs RFQ</p>

