



CYBL10562-56LQXI

Part Number:	CYBL10562-56LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC TRUETOUCH CAPSENSE
	1.CYBL10562-56LQXI.pdf
	2.CYBL10562-56LQXI.pdf
Datasheets:	Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
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
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

CYBL10463-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 179 pcs RFQ	CYBL10573-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: Out stock RFQ
CYBL10563-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	CYBL10561-56LQXI Manufacturers: Cypress Semiconductor Description: IC TRUETOUCH CAPSENSE In stock: 260 pcs RFQ
CYBL10463-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	CYBL10563-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 707 pcs 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
CYBL10462-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: Out stock RFQ	CYBL10563-68FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 938 pcs RFQ
CYBL10462-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 130 pcs RFQ	CYBL10563-68FLXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: Out stock RFQ