




CYBL10999-56LQXI

Part Number:	CYBL10999-56LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC TXRX PROC BLE 2.4GHZ 56QFN
Datasheets:	 CYBL10999-56LQXI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6166 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

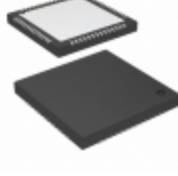
Specifications of CYBL10999-56LQXI

PART NUMBER	CYBL10999-56LQXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC TXRX PROC BLE 2.4GHZ 56QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6166 pcs
DATA SHEET	 CYBL10999-56LQXI.pdf
VOLTAGE - SUPPLY	1.9 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	PRoC™ BLE
SERIAL INTERFACES	I²C, 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	428-3592
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 56-UFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	15.6mA
CURRENT - RECEIVING	16.4mA

Related Tags

Cypress Semiconductor CYBL10999-56LQXI	CYBL10999-56LQXI Distributor	CYBL10999-56LQXI Supplier
CYBL10999-56LQXI Price	CYBL10999-56LQXI Pictures	CYBL10999-56LQXI Image
CYBL10999-56LQXI PDF Datasheet	CYBL10999-56LQXI Download Datasheet	CYBL10999-56LQXI Datasheet
CYBL10999-56LQXI Stock	Buy CYBL10999-56LQXI	Buy Cypress Semiconductor CYBL10999-56LQXI
Cypress Semiconductor CYBL10999-56LQXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10999-56LQXI	Cypress Semiconductor Corp CYBL10999-56LQXI	

Related Products

<div></div> <div>CYBL10563-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 6722 pcs <div>RFQ</div></div>	<div></div> <div>CYBL11573-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 8837 pcs <div>RFQ</div></div>
<div></div> <div>CYBL11171-56LQXI Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 4509 pcs <div>RFQ</div></div>	<div></div> <div>CYBL10563-68FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 8894 pcs <div>RFQ</div></div>
<div></div> <div>CYBL11172-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 3654 pcs <div>RFQ</div></div>	<div></div> <div>CYBL11172-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 13588 pcs <div>RFQ</div></div>
<div></div> <div>CYBL10999-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 5065 pcs <div>RFQ</div></div>	<div></div> <div>CYBL10573-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 22976 pcs <div>RFQ</div></div>
<div></div> <div>CYBL10563-68FLXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX BLUETOOTH 68WLCSP In stock: 8918 pcs <div>RFQ</div></div>	<div></div> <div>CYBL10573-76FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: 5586 pcs <div>RFQ</div></div>
<div></div> <div>CYBL10573-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: 11830 pcs <div>RFQ</div></div>	<div></div> <div>CYBL11171-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 2810 pcs <div>RFQ</div></div>