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Cypress Semiconductor

CYBL10999-56LQXIT

Part Number:	CYBL10999-56LQXIT
Manufacturer/Brand:	Cypress Semiconductor
Product description	PROC BLE
Datasheets:	CYBL10999-56LQXIT.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
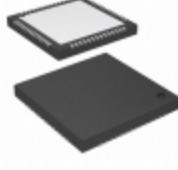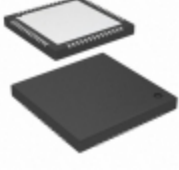
Specifications of CYBL10999-56LQXIT

PART NUMBER	CYBL10999-56LQXIT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	PROC BLE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CYBL10999-56LQXIT.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	Tape & Reel (TR)
PACKAGE / CASE	56-UFQFN Exposed Pad
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 CYBL10999-56LQXIT	CYBL10999-56LQXIT Distributor	CYBL10999-56LQXIT Supplier
CYBL10999-56LQXIT Price	CYBL10999-56LQXIT Pictures	CYBL10999-56LQXIT Image
CYBL10999-56LQXIT PDF Datasheet	CYBL10999-56LQXIT Download Datasheet	CYBL10999-56LQXIT Datasheet
CYBL10999-56LQXIT Stock	Buy CYBL10999-56LQXIT	Buy Cypress Semiconductor CYBL10999-56LQXIT
Cypress Semiconductor CYBL10999-56LQXIT	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL10999-56LQXIT	Cypress Semiconductor Corp CYBL10999-56LQXIT	

Related Products

CYBL10563-68FLXIT
Manufacturers: Cypress Semiconductor
Description: IC RF TXRX BLUETOOTH 68WLCSP
In stock: Out stock
RFQ

CYBL11172-56LQXI
Manufacturers: Cypress Semiconductor
Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN
In stock: 117 pcs
RFQ

CYBL11573-56LQXIT
Manufacturers: Cypress Semiconductor
Description: PROC BLE
In stock: Out stock
RFQ

CYBL10563-68FNXIT
Manufacturers: Cypress Semiconductor
Description: IC RF TXRX BLUETOOTH 68WLCSP
In stock: 938 pcs
RFQ

CYBL10999-56LQXI
Manufacturers: Cypress Semiconductor
Description: IC TXRX PROC BLE 2.4GHZ 56QFN
In stock: Out stock
RFQ

CYBL10573-76FNXIT
Manufacturers: Cypress Semiconductor
Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP
In stock: Out stock
RFQ

CYBL11171-56LQXI
Manufacturers: Cypress Semiconductor
Description: PROC BLE
In stock: Out stock
RFQ

CYBL11171-56LQXIT
Manufacturers: Cypress Semiconductor
Description: PROC BLE
In stock: Out stock
RFQ

CYBL11172-56LQXIT
Manufacturers: Cypress Semiconductor
Description: PROC BLE
In stock: Out stock
RFQ

CYBL11573-56LQXI
Manufacturers: Cypress Semiconductor
Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN
In stock: 233 pcs
RFQ

CYBL10573-56LQXIT
Manufacturers: Cypress Semiconductor
Description: IC RF TXRX+MCU BLUETOOTH 56QFN
In stock: Out stock
RFQ

CYBL10573-56LQXI
Manufacturers: Cypress Semiconductor
Description: IC TXRX PROC BLE 2.4GHZ 56QFN
In stock: Out stock
RFQ