Cypress Semiconductor

Image may be representation. See specifications for product details.

CYBL11172-56LQXIT

Part Number:	CYBL11172-56LQXIT
Manufacturer/Brand:	Cypress Semiconductor
Product description	PROC BLE
Datasheets:	CYBL11172-56LQXIT.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CYBL11172-56LQXIT

PART NUMBER	CYBL11172-56LQXIT
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	PROC BLE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CYBL11172-56LQXIT.pdf
VOLTAGE - SUPPLY	1.9 V ~ 5.5 V
TYPE	TxRx + MCU
SERIES	PRoC®
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-92dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.2
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	256kB Flash, 32kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	36
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v4.2 2.4GHz 56-UFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	15.6mA
CURRENT - RECEIVING	16.4mA

Related Tags

Cypress Semiconductor CYBL11172-56LQXIT	CYBL11172-56LQXIT Distributor	CYBL11172-56LQXIT Supplier
CYBL11172-56LQXIT Price	CYBL11172-56LQXIT Pictures	CYBL11172-56LQXIT Image
CYBL11172-56LQXIT PDF Datasheet	CYBL11172-56LQXIT Download Datasheet	CYBL11172-56LQXIT Datasheet
CYBL11172-56LQXIT Stock	Buy CYBL11172-56LQXIT	Buy Cypress Semiconductor CYBL11172-56LQXIT
Cypress Semiconductor CYBL11172-56LQXIT	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL11172-56LQXIT	Cypress Semiconductor Corp CYBL11172-56LQXIT	

Related Products

CYBLE-012011-EVAL
Manufacturers: Cypress Semiconductor
Description: EZ-BLE PROC EVALUATION BOARD
In stock: 48 pcs
RFQ

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

CYBLE-012011-00
Manufacturers: Cypress Semiconductor
Description: RF TXRX MOD BLUETOOTH TRACE ANT
In stock: Out stock
RFQ

CYBL10999-56LQXIT
Manufacturers: Cypress Semiconductor
Description: PROC BLE
In stock: Out stock
RFQ

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

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

CYBL11573-76FLXIT
Manufacturers: Cypress Semiconductor
Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP
In stock: Out stock
RFQ

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

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

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

CYBL11573-76FNXIT
Manufacturers: Cypress Semiconductor
Description: BLUETOOTH MODULE
In stock: Out stock
RFQ

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