



CYBL11172-56LQXI

Part Number:	CYBL11172-56LQXI
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC RF TXRX+MCU BLUETOOTH 56UFQFN
Datasheets:	 CYBL11172-56LQXI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13588 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

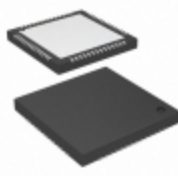
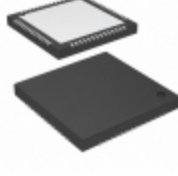
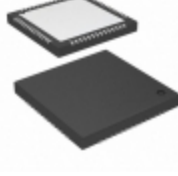
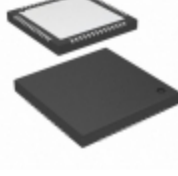
Specifications of CYBL11172-56LQXI

PART NUMBER	CYBL11172-56LQXI
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC RF TXRX+MCU BLUETOOTH 56UFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13588 pcs
DATA SHEET	 CYBL11172-56LQXI.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	Tube
PACKAGE / CASE	56-UFQFN Exposed Pad
OTHER NAMES	428-3810
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 CYBL11172-56LQXI	CYBL11172-56LQXI Distributor	CYBL11172-56LQXI Supplier
CYBL11172-56LQXI Price	CYBL11172-56LQXI Pictures	CYBL11172-56LQXI Image
CYBL11172-56LQXI PDF Datasheet	CYBL11172-56LQXI Download Datasheet	CYBL11172-56LQXI Datasheet
CYBL11172-56LQXI Stock	Buy CYBL11172-56LQXI	Buy Cypress Semiconductor CYBL11172-56LQXI
Cypress Semiconductor CYBL11172-56LQXI	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CYBL11172-56LQXI	Cypress Semiconductor Corp CYBL11172-56LQXI	

Related Products

 CYBL11172-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 3654 pcs RFQ	 CYBL10573-56LQXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56QFN In stock: 22976 pcs RFQ
 CYBL11171-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 2810 pcs RFQ	 CYBL11573-76FNXIT Manufacturers: Cypress Semiconductor Description: BLUETOOTH MODULE In stock: 22976 pcs RFQ
 CYBL11573-56LQXI Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 56UFQFN In stock: 8837 pcs RFQ	 CYBL10573-76FNXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: 5586 pcs RFQ
 CYBL11171-56LQXI Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 4509 pcs RFQ	 CYBL11573-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 6094 pcs RFQ
 CYBL10999-56LQXIT Manufacturers: Cypress Semiconductor Description: PROC BLE In stock: 5065 pcs RFQ	 CYBLE-012011-00 Manufacturers: Cypress Semiconductor Description: RF TXRX MOD BLUETOOTH TRACE ANT In stock: 8400 pcs RFQ
 CYBL10999-56LQXI Manufacturers: Cypress Semiconductor Description: IC TXRX PROC BLE 2.4GHZ 56QFN In stock: 6166 pcs RFQ	 CYBL11573-76FLXIT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 76WLCSP In stock: 25915 pcs RFQ