



Embedded in Life
An IXYS Company

Zilog



Embedded
An IXYS Company

C-MG2470B-00

Part Number:	C-MG2470B-00
Manufacturer/Brand:	Zilog
Product description	IC RF TXRX+MCU 802.15.4 48-QFN
Datasheets:	 C-MG2470B-00.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19453 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

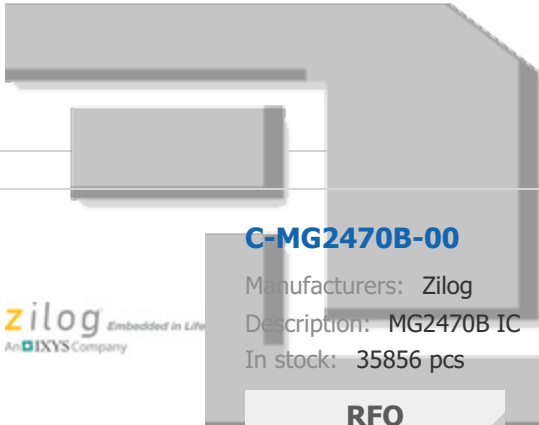
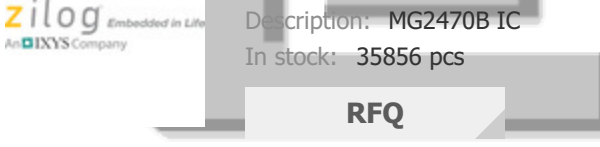
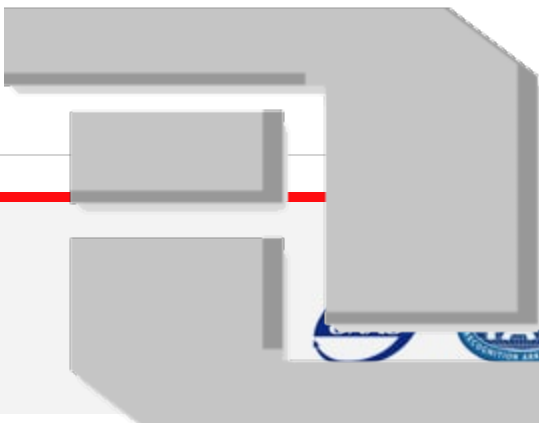
Specifications of C-MG2470B-00

PART NUMBER	C-MG2470B-00
MANUFACTURER	Zilog
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19453 pcs
DATA SHEET	 C-MG2470B-00.pdf
VOLTAGE - SUPPLY	2 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, I²S, SPI, UART
SENSITIVITY	-105dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	9dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	269-5011-1
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	64kB Flash, 1kB ROM, 6kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	22
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	22.5mA ~ 36.5mA
CURRENT - RECEIVING	24.9mA

Related Tags

Zilog C-MG2470B-00	C-MG2470B-00 Distributor	C-MG2470B-00 Supplier
C-MG2470B-00 Price	C-MG2470B-00 Pictures	C-MG2470B-00 Image
C-MG2470B-00 PDF Datasheet	C-MG2470B-00 Download Datasheet	C-MG2470B-00 Datasheet
C-MG2470B-00 Stock	Buy C-MG2470B-00	Buy Zilog C-MG2470B-00
Zilog C-MG2470B-00	Zilog Supplier	Zilog Distributor
Zilog C-MG2470B-00		

Related Products

	CC2564BYFVR Manufacturers: N/A Description: IC RF TXRX BLUETOOTH 54-DSBGA In stock: 17984 pcs RFQ		C-MG2460-00 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 56-QFN In stock: 29637 pcs RFQ
	C-MG2470B-00 Manufacturers: Zilog Description: MG2470B IC In stock: 35856 pcs RFQ		C-MG2455A-02 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 43257 pcs RFQ
	C-MCTB-MC56F82-N Manufacturers: NXP Description: TOOLBOX MATLAB MBD MC56F82XX In stock: 9 pcs RFQ		C-MG2450A-02 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 72-VFBGA In stock: 40696 pcs RFQ
	C-MVGC01-E3-KIT Manufacturers: TDK Corporation Description: CAP KIT CER 100PF-0.1UF 290PCS In stock: 3730 pcs RFQ		C-MG2471-00 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 86029 pcs RFQ
	C-MVHC01-E3-KIT Manufacturers: TDK Corporation Description: CAP KIT CERAMIC 0.1UF-15UF 115PC In stock: 1950 pcs RFQ		C-MG2420-00 Manufacturers: Zilog Description: IC RF TXRX 802.15.4 28-QFN In stock: 38658 pcs RFQ
	C-MG2470-00 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 In stock: 30229 pcs RFQ		CC430F6127IRGCR Manufacturers: N/A Description: IC RF TXRX+MCU ISM<1GHZ 64-VFQFN In stock: 28849 pcs RFQ