



Embedded in Life
An IXYS Company

Zilog



C-MG2455A-02

Part Number:	C-MG2455A-02
Manufacturer/Brand:	Zilog
Product description	IC RF TXRX+MCU 802.15.4 48-QFN
Datasheets:	 C-MG2455A-02.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43257 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.

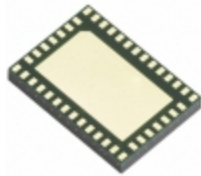
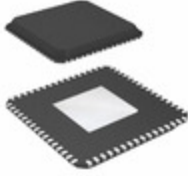
Specifications of C-MG2455A-02

PART NUMBER	C-MG2455A-02
MANUFACTURER	Zilog
DESCRIPTION	IC RF TXRX+MCU 802.15.4 48-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43257 pcs
DATA SHEET	 C-MG2455A-02.pdf
VOLTAGE - SUPPLY	1.9 V ~ 3.3 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²S, SPI, UART
SENSITIVITY	-98dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	8dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	269-5009-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	96kB Flash, 1kB ROM, 8kB 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	29.7mA ~ 42.1mA
CURRENT - RECEIVING	32.2mA

Related Tags

Zilog C-MG2455A-02	C-MG2455A-02 Distributor	C-MG2455A-02 Supplier
C-MG2455A-02 Price	C-MG2455A-02 Pictures	C-MG2455A-02 Image
C-MG2455A-02 PDF Datasheet	C-MG2455A-02 Download Datasheet	C-MG2455A-02 Datasheet
C-MG2455A-02 Stock	Buy C-MG2455A-02	Buy Zilog C-MG2455A-02
Zilog C-MG2455A-02	Zilog Supplier	Zilog Distributor
Zilog C-MG2455A-02		

Related Products

 SI1014-C-GM2 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU ISM<1GHZ 42-VFLGA In stock: 17209 pcs RFQ	 C-MG2470B-00 Manufacturers: Zilog Description: MG2470B IC In stock: 35856 pcs RFQ
 C-MVHC01-E3-KIT Manufacturers: TDK Corporation Description: CAP KIT CERAMIC 0.1UF-15UF 115PC In stock: 1950 pcs RFQ	 EZR32LG330F64R55G-B0 Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 24623 pcs RFQ
 C-MG2470B-00 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 19453 pcs RFQ	 C-MG2471-00 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 86029 pcs RFQ
 C-MG2470-00 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 In stock: 30229 pcs RFQ	 C-MCTB-MC56F82-N Manufacturers: NXP Description: TOOLBOX MATLAB MBD MC56F82XX In stock: 9 pcs RFQ
 C-MG2460-00 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 56-QFN In stock: 29637 pcs RFQ	 C-MVGC01-E3-KIT Manufacturers: TDK Corporation Description: CAP KIT CER 100PF-0.1UF 290PCS In stock: 3730 pcs RFQ
 C-MG2420-00 Manufacturers: Zilog Description: IC RF TXRX 802.15.4 28-QFN In stock: 38658 pcs RFQ	 C-MG2450A-02 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 72-VFBGA In stock: 40696 pcs RFQ