

NXP Semiconductors / Freescale

QN9020/DY

Part Number:	QN9020/DY
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC BLUETOOTH SMART 48HVQFN
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	33690 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

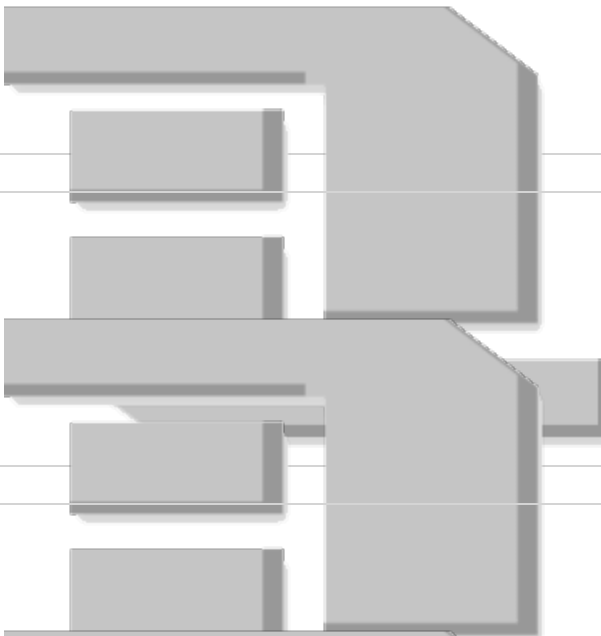
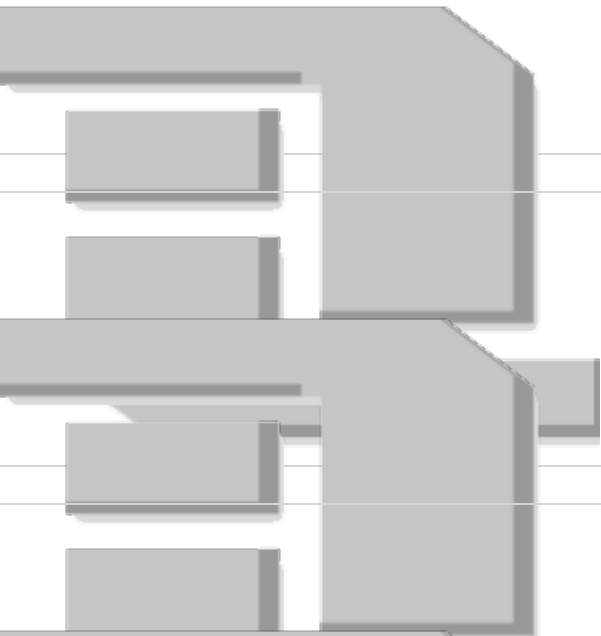
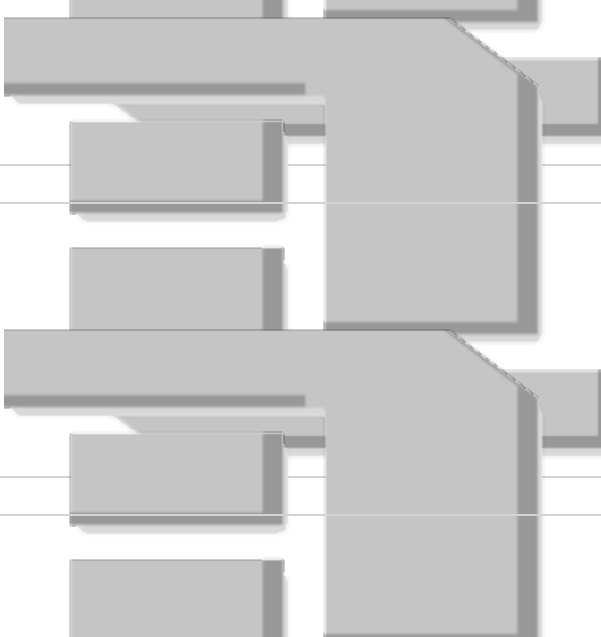
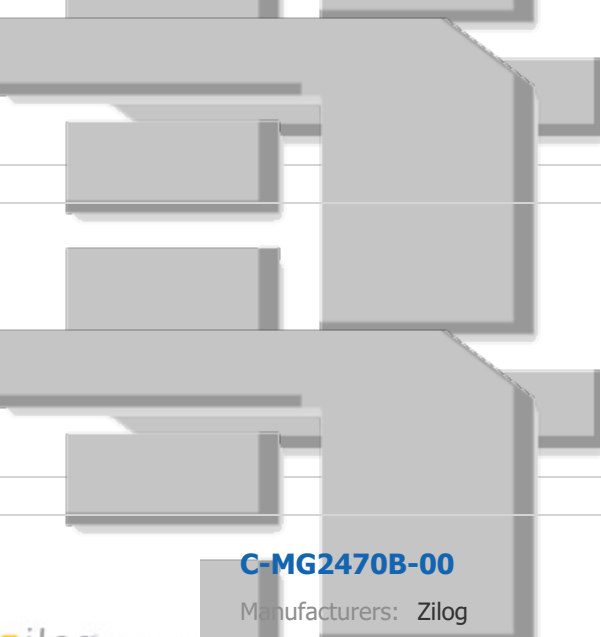
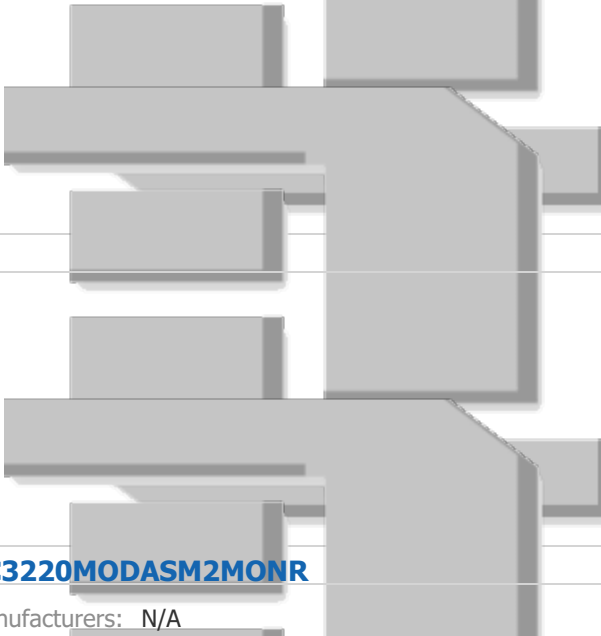
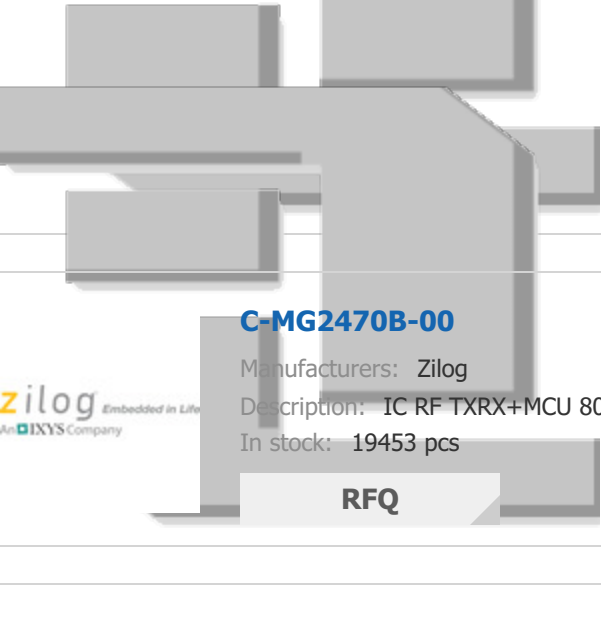
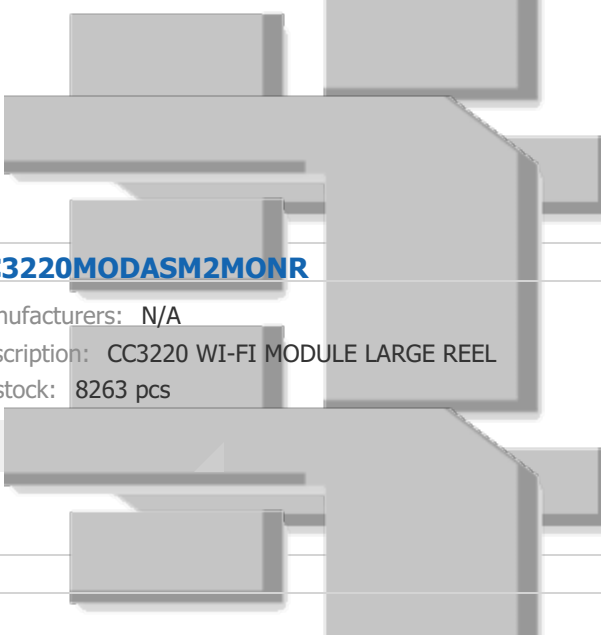
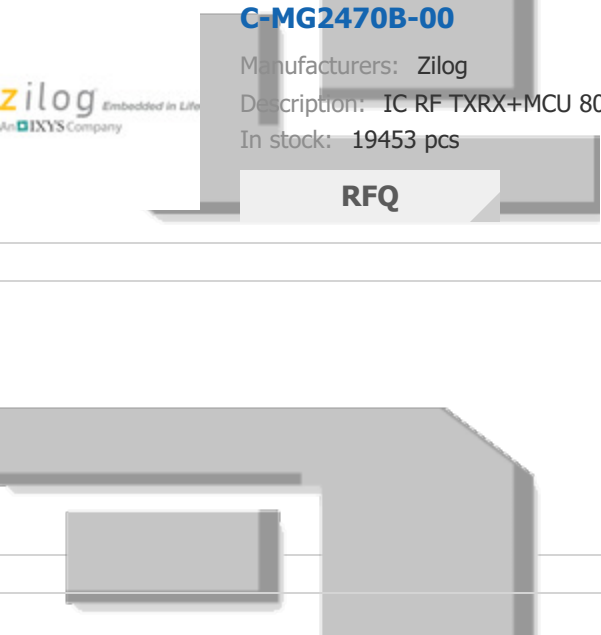
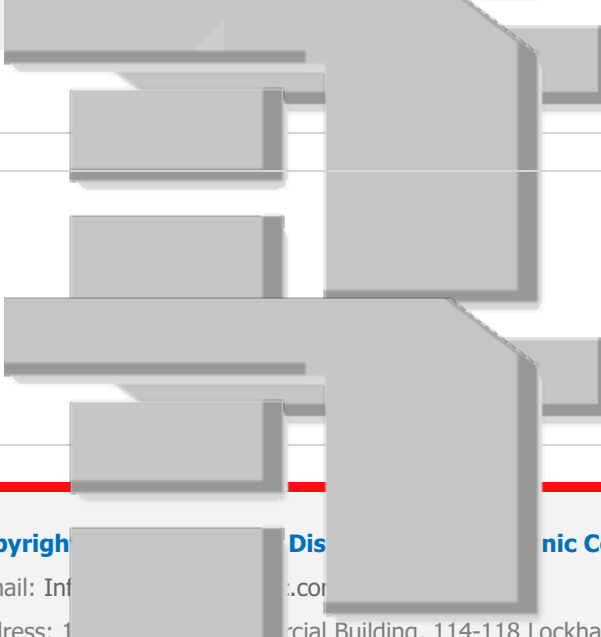
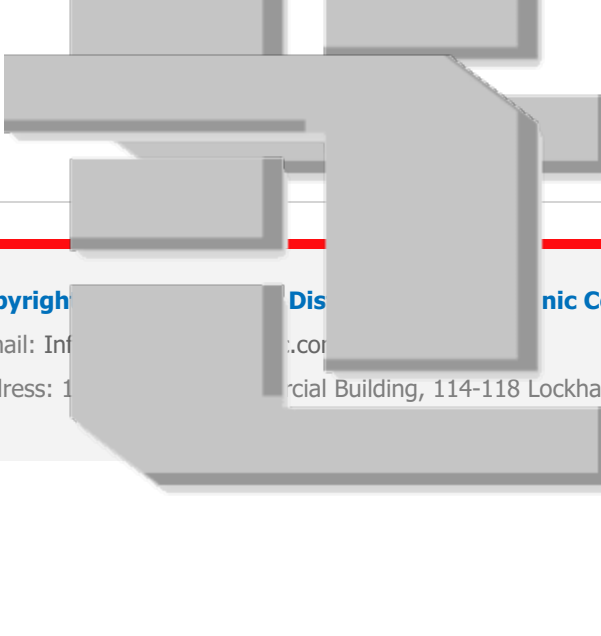
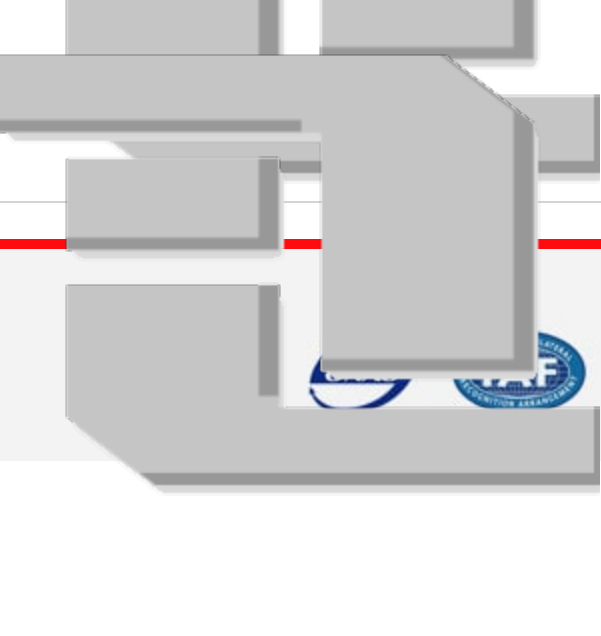
Specifications of QN9020/DY

PART NUMBER	QN9020/DY
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC BLUETOOTH SMART 48HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33690 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.4 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	I²C, SPI, UART
SENSITIVITY	-95dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v4.0
POWER - OUTPUT	4dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	568-14086-2 935306011518 QN9020/DY-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	128kB Flash
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	31
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx Only Bluetooth Bluetooth v4.0 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	8.8mA
CURRENT - RECEIVING	9.2mA

Related Tags

QN9020/DY	QN9020/DY Distributor	QN9020/DY Supplier
QN9020/DY Price	QN9020/DY Pictures	QN9020/DY Image
QN9020/DY PDF Datasheet	QN9020/DY Download Datasheet	QN9020/DY Datasheet
QN9020/DY Stock	Buy QN9020/DY	Buy QN9020/DY
QN9020/DY	Supplier	Distributor

Related Products

 QN9080-DK Manufacturers: NXP Description: QN9080-DK In stock: 875 pcs RFQ	 QN9080DHNE Manufacturers: NXP Description: BTLE SOC In stock: 21962 pcs RFQ
 QN9080DHNY Manufacturers: NXP Description: BTLE SOC In stock: 35382 pcs RFQ	 QN9083CUKAZ Manufacturers: NXP Description: RF SYSTEM ON A CHIP In stock: 23112 pcs RFQ
 QN9021/DY Manufacturers: NXP Description: IC SOC BLUETOOTH SMART 32HVQFN In stock: 17981 pcs RFQ	 QN9083DUKZ Manufacturers: NXP Description: BTLE SOC In stock: 33778 pcs RFQ
 CC3220MODASM2MONR Manufacturers: N/A Description: CC3220 WI-FI MODULE LARGE REEL In stock: 8263 pcs	 C-MG2470B-00 Manufacturers: Zilog Description: IC RF TXRX+MCU 802.15.4 48-QFN In stock: 19453 pcs RFQ
 QN9083CUKZ Manufacturers: NXP Description: BTLE SOC In stock: 25656 pcs RFQ	 QN9080CHNY Manufacturers: NXP Description: BTLE SOC In stock: 14452 pcs RFQ
 QN9020DKUL Manufacturers: NXP Description: A HIGHLY EXTENSIBLE PLATFORM FOR In stock: 1849 pcs RFQ	 QN9022/DY Manufacturers: NXP Description: IC SOC BLUETOOTH SMART 40HVQFN In stock: 45955 pcs RFQ