

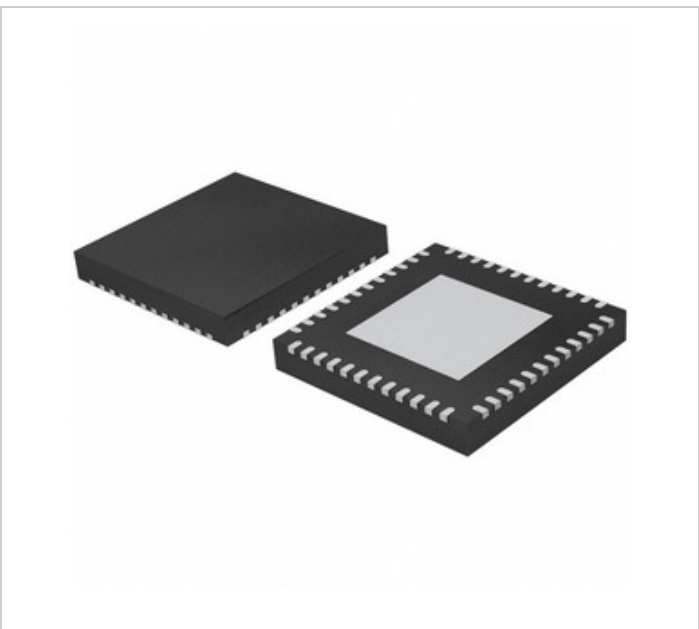


Image may be representation. See specifications for product details.

QN9020/DY

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

REQUEST FOR QUOTATION

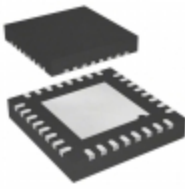
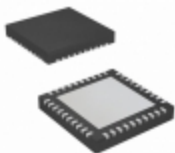
Specifications of QN9020/DY

PART NUMBER	QN9020/DY
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC BLUETOOTH SMART 48HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 QN9020/DY.pdf
VOLTAGE - SUPPLY	2.4 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	I ² C, 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

NXP Semiconductors / Freescale QN9020/DY	QN9020/DY Distributor	QN9020/DY Supplier
QN9020/DY Price	QN9020/DY Pictures	QN9020/DY Image
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Freescale Semiconductor - NXP QN9020/DY	NXP USA Inc. QN9020/DY	

Related Products

 EM3597-RTR Manufacturers: Energy Micro (Silicon Labs) Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 16470 pcs RFQ	 QN9080-DK Manufacturers: NXP Semiconductors / Freescale Description: QN9080-DK In stock: 1001 pcs RFQ
 QN9080DHNE Manufacturers: NXP Semiconductors / Freescale Description: BTLE SOC In stock: 23262 pcs RFQ	 QN9021/DY Manufacturers: NXP Semiconductors / Freescale Description: IC SOC BLUETOOTH SMART 32HVQFN In stock: 36231 pcs RFQ
 QN9083CUKZ Manufacturers: NXP Semiconductors / Freescale Description: BTLE SOC In stock: 27415 pcs RFQ	 QN9083CUKAZ Manufacturers: NXP Semiconductors / Freescale Description: RF SYSTEM ON A CHIP In stock: 31105 pcs RFQ
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 QN9080DHNY Manufacturers: NXP Semiconductors / Freescale Description: BTLE SOC In stock: 33800 pcs RFQ	 CYW20710A1KUBXGT Manufacturers: Cypress Semiconductor Description: IC RF TXRX+MCU BLUETOOTH 42WLBGA In stock: 36862 pcs RFQ
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