



NXP Semiconductors / Freescale

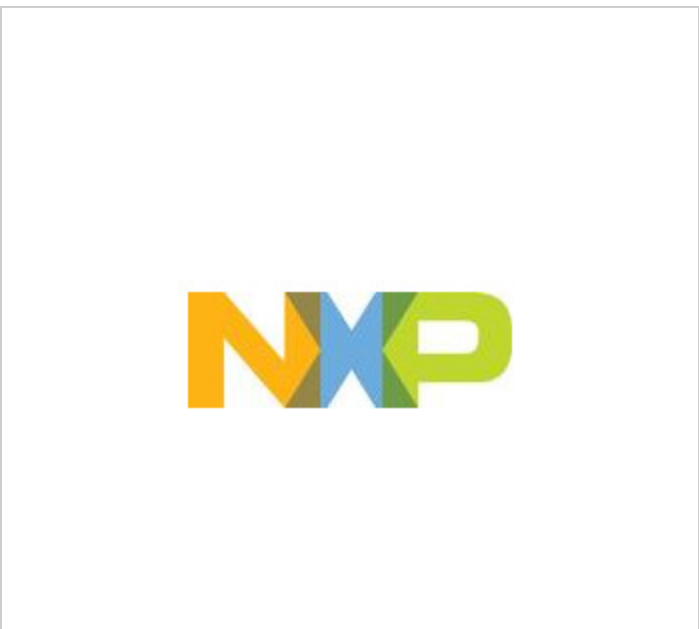


Image may be representation. See specifications for product details.

QN9080CHNY

Part Number:	QN9080CHNY
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	BTLE SOC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

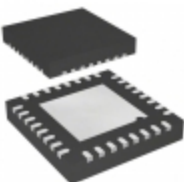
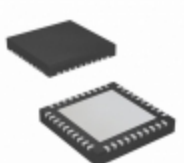
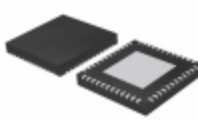
Specifications of QN9080CHNY

PART NUMBER	QN9080CHNY
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	BTLE SOC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	1.62 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, SPI, UART, USART, USB
SENSITIVITY	-95dBm
RF FAMILY/STANDARD	Bluetooth
PROTOCOL	Bluetooth v5.0
POWER - OUTPUT	2dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	568-13445-1
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	-
MEMORY SIZE	512kB Flash, 256kB ROM, 128kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	35
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU Bluetooth Bluetooth v5.0 2.4GHz 48-VFQFN Exposed Pad
DATA RATE (MAX)	-
CURRENT - TRANSMITTING	3.5mA
CURRENT - RECEIVING	3.5mA

Related Tags

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Related Products

 NRF24LU1P-F16Q32-T Manufacturers: Nordic Semiconductor Description: IC RF TXRX+MCU ISM>1GHZ 32-VFQFN In stock: 19464 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	 QN9080DHNY Manufacturers: NXP Semiconductors / Freescale Description: BTLE SOC In stock: 33800 pcs RFQ
 QN9083CUKZ Manufacturers: NXP Semiconductors / Freescale Description: BTLE SOC In stock: 27415 pcs RFQ	 QN9083DUKZ Manufacturers: NXP Semiconductors / Freescale Description: BTLE SOC In stock: 37939 pcs RFQ
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 QN9020DKUL Manufacturers: NXP Semiconductors / Freescale Description: A HIGHLY EXTENSIBLE PLATFORM FOR In stock: 1770 pcs RFQ	 QN9020/DY Manufacturers: NXP Semiconductors / Freescale Description: IC SOC BLUETOOTH SMART 48HVQFN In stock: 37726 pcs RFQ
 QN9080-DK Manufacturers: NXP Semiconductors / Freescale Description: QN9080-DK In stock: 1001 pcs RFQ	 AT86RF233-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 32-VFQFN In stock: 28086 pcs RFQ