

NXP Semiconductors / Freescale

JN5164/001,515

Part Number:	JN5164/001,515
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC RF TXRX+MCU 802.15.4 40-VFQFN
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	40144 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 JN5164/001,515

PART NUMBER	JN5164/001,515
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU 802.15.4 40-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40144 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, JTAG, SPI, UART
SENSITIVITY	-96dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	ZigbeePRO®
POWER - OUTPUT	2.5dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	568-10146-2 935297812515 JN5164001515
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	160kB Flash, 4kB EEPROM, 32kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	20
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 ZigbeePRO® 2.4GHz 40-VFQFN Exposed Pad
DATA RATE (MAX)	1Mbps
CURRENT - TRANSMITTING	15.3mA
CURRENT - RECEIVING	17mA

Related Tags

JN5164/001,515	JN5164/001,515 Distributor	JN5164/001,515 Supplier
JN5164/001,515 Price	JN5164/001,515 Pictures	JN5164/001,515 Image
JN5164/001,515 PDF Datasheet	JN5164/001,515 Download Datasheet	JN5164/001,515 Datasheet
JN5164/001,515 Stock	Buy JN5164/001,515	Buy JN5164/001,515
JN5164/001,515	Supplier	Distributor

Related Products

	<p>JN5164/001,518 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 40-VFQFN In stock: 44093 pcs</p> <p>RFQ</p>		<p>JN5168-001-M03Z Manufacturers: NXP Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: 7050 pcs</p> <p>RFQ</p>
	<p>JN5168-001-M00Z Manufacturers: NXP Description: RF TXRX MOD 802.15.4 TRACE ANT In stock: 7853 pcs</p> <p>RFQ</p>		<p>JN5148/Z01,518 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 6227 pcs</p> <p>RFQ</p>
	<p>JN5148/J01,518 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 6123 pcs</p> <p>RFQ</p>		<p>JN5148/J01,515 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 5889 pcs</p> <p>RFQ</p>
	<p>JN5168-001-M06Z Manufacturers: NXP Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: 3910 pcs</p> <p>RFQ</p>		<p>JN5161/001,518 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 40-VFQFN In stock: 40094 pcs</p> <p>RFQ</p>
	<p>JN5168-RD6040/S1Z Manufacturers: NXP Description: REF DESIGN IOT GATEWAY In stock: 3413 pcs</p> <p>RFQ</p>		<p>JN5161/001,515 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 40-VFQFN In stock: 43119 pcs</p> <p>RFQ</p>
	<p>JN5148/Z01,515 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: 3799 pcs</p> <p>RFQ</p>		<p>JN5168-001-M05Z Manufacturers: NXP Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: 4161 pcs</p> <p>RFQ</p>