



NXP Semiconductors / Freescale

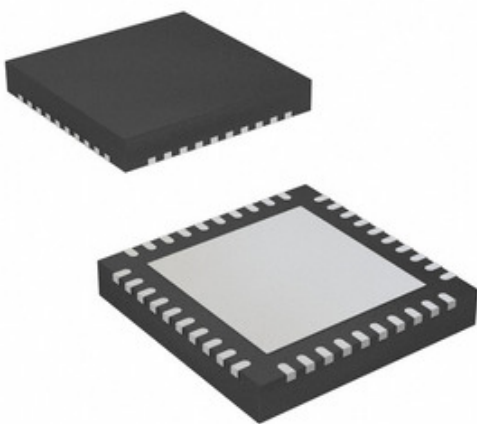


Image may be representation. See specifications for product details.

JN5161/001,515

Part Number:	JN5161/001,515
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU 802.15.4 40-VFQFN
Datasheets:	PDF JN5161/001,515.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of JN5161/001,515

PART NUMBER	JN5161/001,515
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU 802.15.4 40-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF JN5161/001,515.pdf
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	568-10147-2 935297811515 JN5161001515
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	64kB Flash, 4kB EEPROM, 8kB 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

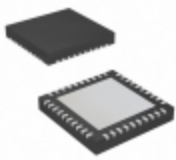
Related Tags

NXP Semiconductors / Freescale JN5161/001,515	JN5161/001,515 Distributor	JN5161/001,515 Supplier
JN5161/001,515 Price	JN5161/001,515 Pictures	JN5161/001,515 Image
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NXP Semiconductors / Freescale JN5161/001,515	NXP Semiconductors JN5161/001,515	Freescale JN5161/001,515
Freescale Semiconductor - NXP JN5161/001,515	NXP USA Inc. JN5161/001,515	

Related Products



JN5148/J01,518
Manufacturers: NXP Semiconductors / Freescale
Description: IC RF TXRX+MCU 802.15.4 56-VFQFN
In stock: Out stock
[RFQ](#)



JN5161/001,518
Manufacturers: NXP Semiconductors / Freescale
Description: IC RF TXRX+MCU 802.15.4 40-VFQFN
In stock: Out stock
[RFQ](#)



JN5168-001-M00Z
Manufacturers: NXP Semiconductors / Freescale
Description: RF TXRX MOD 802.15.4 TRACE ANT
In stock: Out stock
[RFQ](#)



JN5148/J01,515
Manufacturers: NXP Semiconductors / Freescale
Description: IC RF TXRX+MCU 802.15.4 56-VFQFN
In stock: Out stock
[RFQ](#)



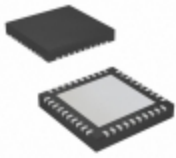
JN5148/Z01,518
Manufacturers: NXP Semiconductors / Freescale
Description: IC RF TXRX+MCU 802.15.4 56-VFQFN
In stock: Out stock
[RFQ](#)



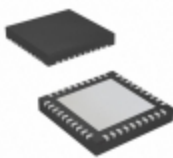
JN5168-001-M05Z
Manufacturers: NXP Semiconductors / Freescale
Description: RF TXRX MODULE 802.15.4 U.FL ANT
In stock: Out stock
[RFQ](#)



JN5148/Z01,515
Manufacturers: NXP Semiconductors / Freescale
Description: IC RF TXRX+MCU 802.15.4 56-VFQFN
In stock: Out stock
[RFQ](#)



JN5164/001,518
Manufacturers: NXP Semiconductors / Freescale
Description: IC RF TXRX+MCU 802.15.4 40-VFQFN
In stock: Out stock
[RFQ](#)



JN5164/001,515
Manufacturers: NXP Semiconductors / Freescale
Description: IC RF TXRX+MCU 802.15.4 40-VFQFN
In stock: Out stock
[RFQ](#)



JN5168-001-M03Z
Manufacturers: NXP Semiconductors / Freescale
Description: RF TXRX MODULE 802.15.4 U.FL ANT
In stock: 800 pcs
[RFQ](#)



JN5148/001M04T,534
Manufacturers: NXP Semiconductors / Freescale
Description: RF TXRX MODULE 802.15.4 U.FL ANT
In stock: Out stock
[RFQ](#)



JN5148/001M03T,534
Manufacturers: NXP Semiconductors / Freescale
Description: RF TXRX MODULE 802.15.4 U.FL ANT
In stock: Out stock
[RFQ](#)