



NXP Semiconductors / Freescale

JN5169/001Z

Part Number:	JN5169/001Z
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC RF TXRX+MCU 802.15.4 40-VFQFN
Datasheets:	PDF JN5169/001Z.pdf
RoHS Status:	Lead free / RoHS Compliant
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 JN5169/001Z

PART NUMBER	JN5169/001Z
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 JN5169/001Z.pdf
VOLTAGE - SUPPLY	2 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I ² C, JTAG, SPI, UART
SENSITIVITY	-96.5dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	10dBm
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	568-12844-1
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	512kB 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 Zigbee® 2.4GHz 40-VFQFN Exposed Pad
DATA RATE (MAX)	400kbps
CURRENT - TRANSMITTING	14mA ~ 23.3mA
CURRENT - RECEIVING	13mA ~ 15mA

Related Tags

NXP Semiconductors / Freescale JN5169/001Z	JN5169/001Z Distributor	JN5169/001Z Supplier
JN5169/001Z Price	JN5169/001Z Pictures	JN5169/001Z Image
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Freescale Semiconductor - NXP JN5169/001Z	NXP USA Inc. JN5169/001Z	

Related Products

<p>JN5169/001K Manufacturers: NXP Semiconductors / Freescale Description: IC MCU IEEE802.15.4 512K 40HVQFN In stock: Out stock RFQ</p>	<p>JN5169HA/EVAL1Z Manufacturers: NXP Semiconductors / Freescale Description: KIT EVAL FOR JN5169 In stock: 10 pcs RFQ</p>
<p>JN5169MOD/02Z Manufacturers: NXP Semiconductors / Freescale Description: MODULE WIRELESS MCU In stock: Out stock RFQ</p>	<p>JN5169SMA/EVAL1Z Manufacturers: NXP Semiconductors / Freescale Description: DEMO BOARD WIRELESS MCU In stock: Out stock RFQ</p>
<p>JN5169LIGHT/EVAL1Z Manufacturers: NXP Semiconductors / Freescale Description: DEMO BOARD WIRELESS MCU In stock: Out stock RFQ</p>	<p>JN5169KIT/03Z Manufacturers: NXP Semiconductors / Freescale Description: MODULE WIRELESS MCU In stock: Out stock RFQ</p>
<p>JN5169-001-M00-2Z Manufacturers: NXP Semiconductors / Freescale Description: JN5169-001-M0X-2 ZIGBEE 3.0, ZIG In stock: 149 pcs RFQ</p>	<p>JN5169XK010,598 Manufacturers: NXP Semiconductors / Freescale Description: JN5169 GENERIC EXPANSION KIT In stock: 8 pcs RFQ</p>
<p>JN5168RF4/EVAL1Z Manufacturers: NXP Semiconductors / Freescale Description: DEMO BOARD WIRELESS MCU In stock: Out stock RFQ</p>	<p>JN5169-001-M03-2Z Manufacturers: NXP Semiconductors / Freescale Description: JN5169-001-M03-2 ZIGBEE 3.0, ZIG In stock: 345 pcs RFQ</p>
<p>JN5168MOD/02Z Manufacturers: NXP Semiconductors / Freescale Description: MODULE WIRELESS MCU In stock: Out stock RFQ</p>	<p>JN5169-001-M06-2Z Manufacturers: NXP Semiconductors / Freescale Description: JN5169-001-M06-2 ZIGBEE 3.0, ZIG In stock: 480 pcs RFQ</p>