

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:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	16247 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

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
QUANTITY AVAILABLE	16247 pcs
DATA SHEET	
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

JN5169/001Z	JN5169/001Z Distributor	JN5169/001Z Supplier
JN5169/001Z Price	JN5169/001Z Pictures	JN5169/001Z Image
JN5169/001Z PDF Datasheet	JN5169/001Z Download Datasheet	JN5169/001Z Datasheet
JN5169/001Z Stock	Buy JN5169/001Z	Buy JN5169/001Z
JN5169/001Z	Supplier	Distributor

Related Products

<p>JN5169/001K Manufacturers: NXP Description: IC MCU IEEE802.15.4 512K 40HVQFN In stock: 30846 pcs</p> <p>RFQ</p>	<p>JN5169HA/EVAL1Z Manufacturers: NXP Description: KIT EVAL FOR JN5169 In stock: 132 pcs</p> <p>RFQ</p>
<p>JN5168RF4/EVAL1Z Manufacturers: NXP Description: DEMO BOARD WIRELESS MCU In stock: 4515 pcs</p> <p>RFQ</p>	<p>JN5169MOD/02Z Manufacturers: NXP Description: MODULE WIRELESS MCU In stock: 6486 pcs</p> <p>RFQ</p>
<p>JN5169SMA/EVAL1Z Manufacturers: NXP Description: DEMO BOARD WIRELESS MCU In stock: 5779 pcs</p> <p>RFQ</p>	<p>JN5169XK010,598 Manufacturers: NXP Description: JN5169 GENERIC EXPANSION KIT In stock: 463 pcs</p> <p>RFQ</p>
<p>JN5169-001-M03-2Z Manufacturers: NXP Description: JN5169-001-M03-2 ZIGBEE 3.0, ZIG In stock: 3871 pcs</p> <p>RFQ</p>	<p>JN5168MOD/02Z Manufacturers: NXP Description: MODULE WIRELESS MCU In stock: 5315 pcs</p> <p>RFQ</p>
<p>JN5169KIT/03Z Manufacturers: NXP Description: MODULE WIRELESS MCU In stock: 5840 pcs</p> <p>RFQ</p>	<p>JN5169LIGHT/EVAL1Z Manufacturers: NXP Semiconductors / Freescale Description: DEMO BOARD WIRELESS MCU In stock: 6013 pcs</p>
<p>JN5169-001-M06-2Z Manufacturers: NXP Description: JN5169-001-M06-2 ZIGBEE 3.0, ZIG In stock: 2863 pcs</p> <p>RFQ</p>	<p>JN5169-001-M00-2Z Manufacturers: NXP Description: JN5169-001-M0X-2 ZIGBEE 3.0, ZIG In stock: 3341 pcs</p> <p>RFQ</p>