

NXP Semiconductors / Freescale

JN5168/001,515

Part Number:	JN5168/001,515
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	41043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

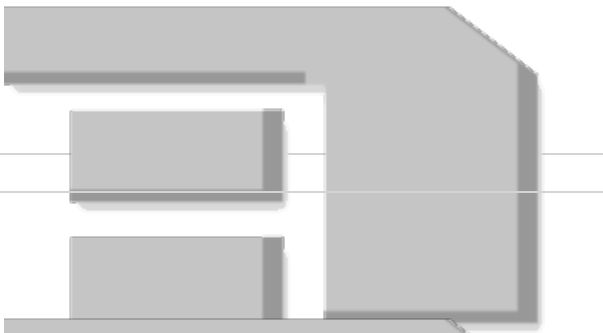
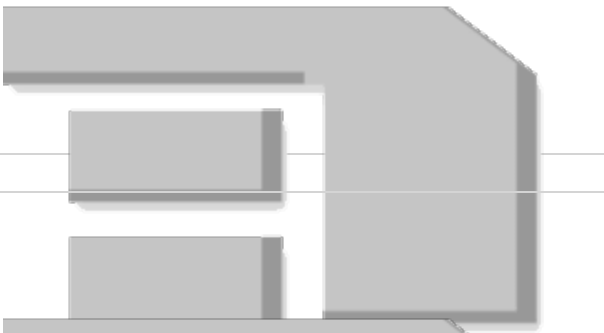
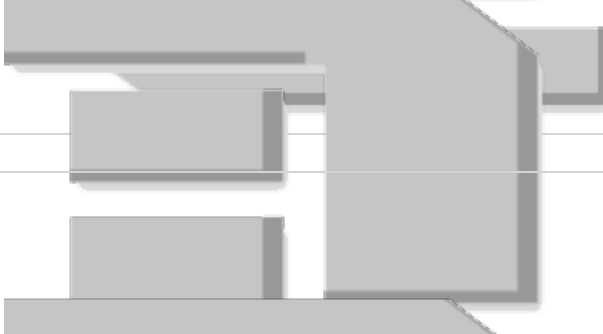
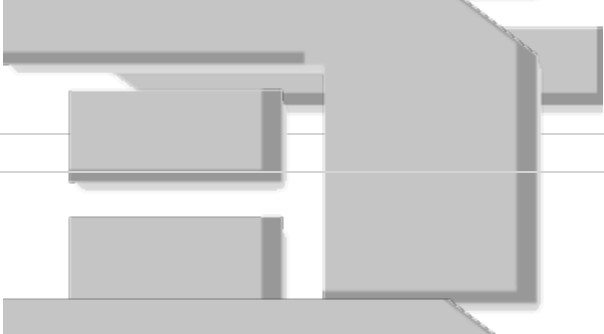
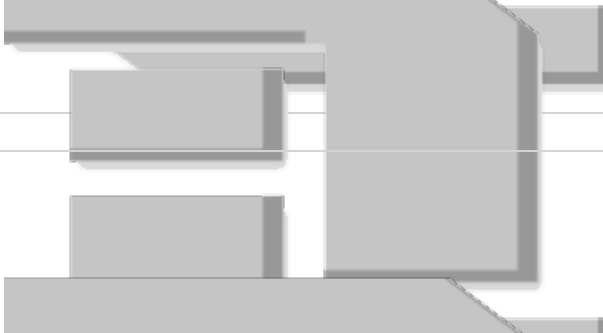
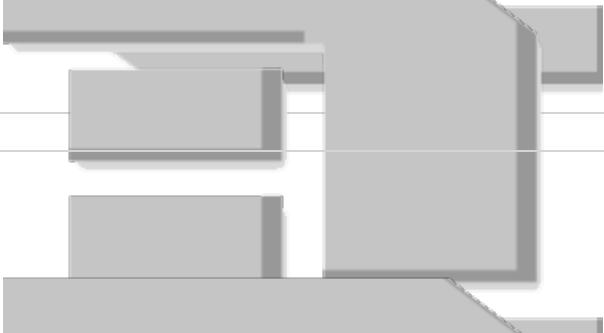
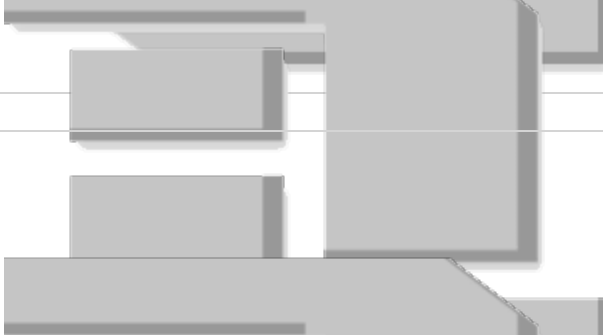
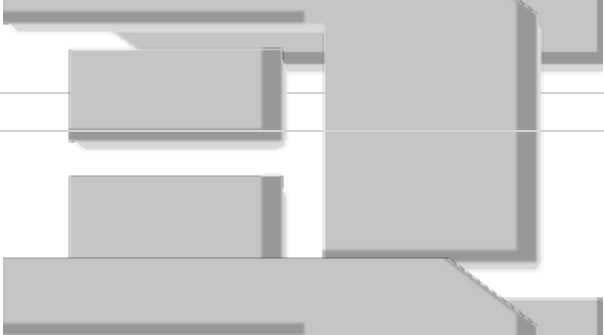
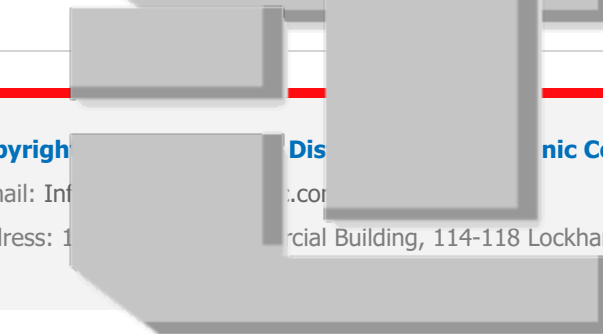
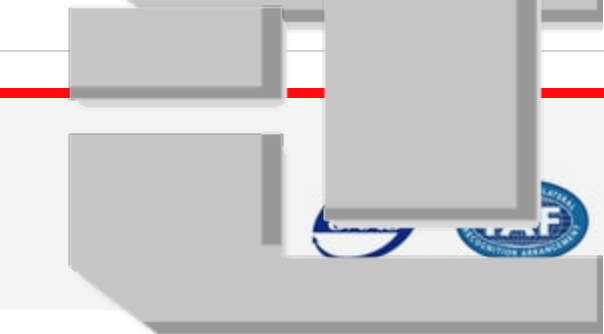
Specifications of JN5168/001,515

PART NUMBER	JN5168/001,515
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	41043 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	568-10145-2 935297813515 JN5168001515
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	256kB 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

JN5168/001,515	JN5168/001,515 Distributor	JN5168/001,515 Supplier
JN5168/001,515 Price	JN5168/001,515 Pictures	JN5168/001,515 Image
JN5168/001,515 PDF Datasheet	JN5168/001,515 Download Datasheet	JN5168/001,515 Datasheet
JN5168/001,515 Stock	Buy JN5168/001,515	Buy JN5168/001,515
JN5168/001,515	Supplier	Distributor

Related Products

	JN5164/001,518 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 40-VFQFN In stock: 44093 pcs RFQ		JN5168RF4/EVAL1Z Manufacturers: NXP Description: DEMO BOARD WIRELESS MCU In stock: 4515 pcs RFQ
	JN5168-001-M06Z Manufacturers: NXP Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: 3910 pcs RFQ		JN5168-001-M00Z Manufacturers: NXP Description: RF TXRX MOD 802.15.4 TRACE ANT In stock: 7853 pcs RFQ
	JN5168DB01UL Manufacturers: NXP Description: DEMO BOARD JN516X In stock: 5858 pcs RFQ		JN5168-001-M03Z Manufacturers: NXP Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: 7050 pcs RFQ
	JN5168KIT/03Z Manufacturers: NXP Description: DEMO BOARD WIRELESS MCU In stock: 5577 pcs RFQ		JN5168DB/01Z Manufacturers: NXP Description: DEMO BOARD JN5168 In stock: 5399 pcs RFQ
	JN5168/001,518 Manufacturers: NXP Description: IC RF TXRX+MCU 802.15.4 40-VFQFN In stock: 45905 pcs RFQ		JN5168-001-M05Z Manufacturers: NXP Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: 4161 pcs RFQ
	JN5168-RD6040/S1Z Manufacturers: NXP Description: REF DESIGN IOT GATEWAY In stock: 3413 pcs RFQ		JN5168MOD/02Z Manufacturers: NXP Description: MODULE WIRELESS MCU In stock: 5315 pcs RFQ