



NXP Semiconductors / Freescale



JN5148/Z01,518

Part Number:	JN5148/Z01,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU 802.15.4 56-VFQFN
Datasheets:	 JN5148/Z01,518.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.

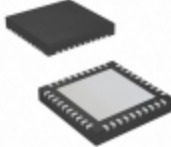
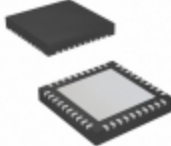
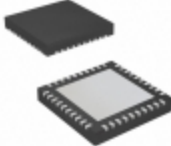
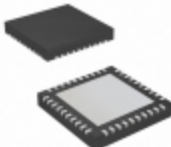
Specifications of JN5148/Z01,518

PART NUMBER	JN5148/Z01,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC RF TXRX+MCU 802.15.4 56-VFQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 JN5148/Z01,518.pdf
VOLTAGE - SUPPLY	2 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, UART
SENSITIVITY	-96.5dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	Zigbee®
POWER - OUTPUT	2.75dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN Exposed Pad
OTHER NAMES	935297468518
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	O-QPSK
MEMORY SIZE	128kB ROM, 128kB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	21
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 Zigbee® 2.4GHz 56-VFQFN Exposed Pad
DATA RATE (MAX)	667kbps
CURRENT - TRANSMITTING	15mA
CURRENT - RECEIVING	17.5mA

Related Tags

NXP Semiconductors / Freescale JN5148/Z01,518	JN5148/Z01,518 Distributor	JN5148/Z01,518 Supplier
JN5148/Z01,518 Price	JN5148/Z01,518 Pictures	JN5148/Z01,518 Image
JN5148/Z01,518 PDF Datasheet	JN5148/Z01,518 Download Datasheet	JN5148/Z01,518 Datasheet
JN5148/Z01,518 Stock	Buy JN5148/Z01,518	Buy NXP Semiconductors / Freescale JN5148/Z01,518
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NXP Semiconductors / Freescale JN5148/Z01,518	NXP Semiconductors JN5148/Z01,518	Freescale JN5148/Z01,518
Freescale Semiconductor - NXP JN5148/Z01,518	NXP USA Inc. JN5148/Z01,518	

Related Products

 JN5148/Z01,515 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 56-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
 JN5148/001M03T,534 Manufacturers: NXP Semiconductors / Freescale Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: Out stock RFQ	 JN5148/001M00T,534 Manufacturers: NXP Semiconductors / Freescale Description: RF TXRX MOD 802.15.4 TRACE ANT 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-M00Z Manufacturers: NXP Semiconductors / Freescale Description: RF TXRX MOD 802.15.4 TRACE ANT In stock: Out stock RFQ
 JN5148/001M04T,534 Manufacturers: NXP Semiconductors / Freescale Description: RF TXRX MODULE 802.15.4 U.FL ANT 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
 JN5161/001,515 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 40-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
 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