



NXP Semiconductors / Freescale

JN5148/001,518

Part Number:	JN5148/001,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC RF TXRX+MCU 802.15.4 56-VFQFN
Datasheets:	 JN5148/001,518.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.

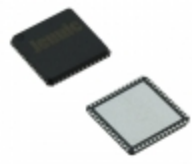
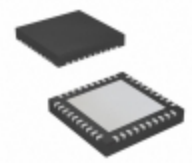
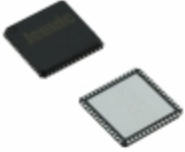
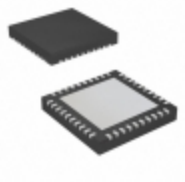
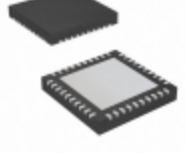
Specifications of JN5148/001,518

PART NUMBER	JN5148/001,518
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	 JN5148/001,518.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	2.75dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	56-VFQFN
OTHER NAMES	935293999518
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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
DATA RATE (MAX)	667kbps
CURRENT - TRANSMITTING	15mA
CURRENT - RECEIVING	17.5mA

Related Tags

NXP Semiconductors / Freescale JN5148/001,518	JN5148/001,518 Distributor	JN5148/001,518 Supplier
JN5148/001,518 Price	JN5148/001,518 Pictures	JN5148/001,518 Image
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Freescale Semiconductor - NXP JN5148/001,518	NXP USA Inc. JN5148/001,518	

Related Products

 JN5148-UG010 Manufacturers: NXP Semiconductors / Freescale Description: KIT UPGRADE ZIGBEE PRO In stock: Out stock RFQ	 JN5148/J01,518 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 56-VFQFN In stock: Out stock RFQ
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 JN5148/001M04T,534 Manufacturers: NXP Semiconductors / Freescale Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: Out stock RFQ	 JN5142N/J01,518 Manufacturers: NXP Semiconductors / Freescale Description: IC RF TXRX+MCU 802.15.4 40-VFQFN 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	 JN5148/001M03T,534 Manufacturers: NXP Semiconductors / Freescale Description: RF TXRX MODULE 802.15.4 U.FL ANT In stock: Out stock RFQ