



Image may be representation. See specifications for product details.

SX1231JIMLTRT

Part Number:	SX1231JIMLTRT
Manufacturer/Brand:	Semtech
Product description	IC RF TXRX ISM<1GHZ 24VQFN
Datasheets:	 SX1231JIMLTRT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6267 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

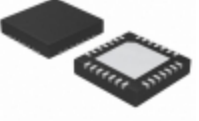
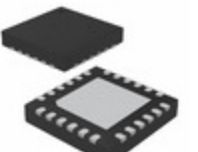
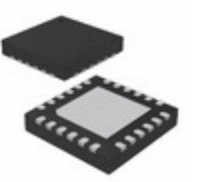
Specifications of SX1231JIMLTRT

PART NUMBER	SX1231JIMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC RF TXRX ISM<1GHZ 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6267 pcs
DATA SHEET	 SX1231JIMLTRT.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-120dBm
RF FAMILY/STANDARD	General ISM < 1GHz
PROTOCOL	-
POWER - OUTPUT	17dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	FSK, GFSK, GMSK, MSK, OOK
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	6
FREQUENCY	424MHz ~ 510MHz, 862MHz ~ 1.02GHz
DETAILED DESCRIPTION	IC RF TxRx Only General ISM
DATA RATE (MAX)	300kbps
CURRENT - TRANSMITTING	16mA ~ 95mA
CURRENT - RECEIVING	16mA

Related Tags

Semtech SX1231JIMLTRT	SX1231JIMLTRT Distributor	SX1231JIMLTRT Supplier
SX1231JIMLTRT Price	SX1231JIMLTRT Pictures	SX1231JIMLTRT Image
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Related Products

 SX1231SKB433 Manufacturers: Semtech Description: KIT EVAL SX1231 433 MHZ USB MOD In stock: 5470 pcs RFQ	 SX1231-31SKB915 Manufacturers: Semtech Description: EVAL KIT SX1231-31 915 MHZ MOD In stock: 6483 pcs RFQ
 SX1232-32SKA868 Manufacturers: Semtech Description: KIT EVALUATION SX1232 868MHZ In stock: 539 pcs RFQ	 SX1232BIMLTRT Manufacturers: Semtech Description: IC RF TXRX ISM<1GHZ 28VQFN In stock: 54170 pcs RFQ
 SX1231ITSTRT Manufacturers: Semtech Description: IC RF TXRX ISM<1GHZ 28TSSOP In stock: 49109 pcs RFQ	 SX1231HIMLTRT Manufacturers: Semtech Description: IC RF TXRX ISM<1GHZ 24VQFN In stock: 66167 pcs RFQ
 SX1231-31SKB868 Manufacturers: Semtech Description: EVAL KIT SX1231-31 868 MHZ MOD In stock: 596 pcs RFQ	 SX1231IMLTRT Manufacturers: Semtech Description: IC RF TXRX ISM<1GHZ 24VQFN In stock: 27458 pcs RFQ
 SX1232-32SKA915 Manufacturers: Semtech Description: KIT EVALUATION SX1232 915MHZ In stock: 512 pcs RFQ	 SX1231SKB915 Manufacturers: Semtech Description: EVAL BOARD SX1231 In stock: 1328 pcs RFQ
 SX1231-31SKB433 Manufacturers: Semtech Description: EVAL KIT SX1231-31 433 MHZ MOD In stock: 618 pcs RFQ	 SX1231SKB868 Manufacturers: Semtech Description: KIT EVAL SX1231 868 MHZ USB MOD In stock: 1015 pcs RFQ