



SX1276IMLTRT

Part Number:	SX1276IMLTRT
Manufacturer/Brand:	Semtech
Product description	IC RF TXRX 802.15.4 28VQFN
Datasheets:	PDF 1.SX1276IMLTRT.pdf PDF 2.SX1276IMLTRT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	11889 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SX1276IMLTRT

PART NUMBER	SX1276IMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC RF TXRX 802.15.4 28VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11889 pcs
DATA SHEET	PDF 1.SX1276IMLTRT.pdf PDF 2.SX1276IMLTRT.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.7 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-148dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	LoRa™
POWER - OUTPUT	20dBm
PACKAGING	Original-Reel®
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	SX1276IMLTRTDKR
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	137MHz ~ 1.02GHz
DETAILED DESCRIPTION	IC RF TxRx Only 802.15.4 LoRa™ 137MHz ~ 1.02GHz 28-VQFN Exposed Pad
DATA RATE (MAX)	300kbps
CURRENT - TRANSMITTING	20mA ~ 120mA
CURRENT - RECEIVING	10.8mA ~ 12mA

Related Tags

Semtech SX1276IMLTRT	SX1276IMLTRT Distributor	SX1276IMLTRT Supplier
SX1276IMLTRT Price	SX1276IMLTRT Pictures	SX1276IMLTRT Image
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Related Products

SX1276DVK1IAS Manufacturers: Semtech Description: SX1276 169/868MHZ DEVELOPMENT KI In stock: 140 pcs RFQ	SX1276RF1IAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 962 pcs RFQ
SX1277IMLTRT Manufacturers: Semtech Description: -139DBM 3 BANDS TRANCEIVER In stock: 14406 pcs RFQ	SX1276MB1MAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 1398 pcs RFQ
SX1272RF1CAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 927 pcs RFQ	SX1276RF1JAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 978 pcs RFQ
SX1276RF1KAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 1013 pcs RFQ	SX1273IMLTRT Manufacturers: Semtech Description: IC RF TXRX 802.15.4 28VQFN In stock: 13083 pcs RFQ
SX1276MB1LAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ SMA ANT In stock: 1690 pcs RFQ	SX1272RF1BAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 1194 pcs RFQ
SX1276DVK1KAS Manufacturers: Semtech Description: SX1276 490/915MHZ DEVELOPMENT KI In stock: 141 pcs RFQ	SX1276DVK1JAS Manufacturers: Semtech Description: SX1276 433/868MHZ DEVELOPMENT KI In stock: 142 pcs RFQ