



Semtech

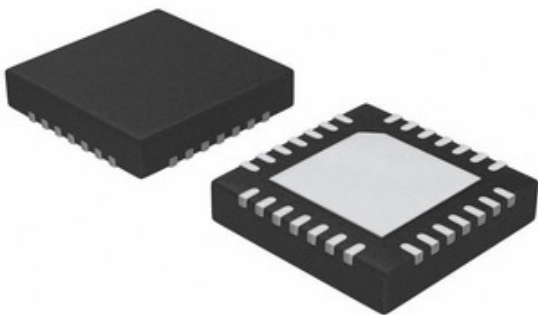


Image may be representation. See specifications for product details.

SX1276IMLTRT

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

REQUEST FOR QUOTATION

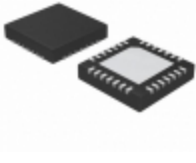
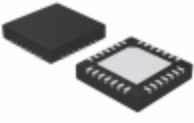
Specifications of SX1276IMLTRT

PART NUMBER	SX1276IMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC RF TXRX 802.15.4 28VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.SX1276IMLTRT.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	-
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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
SX1276IMLTRT PDF Datasheet	SX1276IMLTRT Download Datasheet	SX1276IMLTRT Datasheet
SX1276IMLTRT Stock	Buy SX1276IMLTRT	Buy Semtech SX1276IMLTRT
Semtech SX1276IMLTRT	Semtech Supplier	Semtech Distributor
Semtech SX1276IMLTRT	Semtech Corporation SX1276IMLTRT	SEMTECH ELECTRONICS LTD. SX1276IMLTRT

Related Products

 SX1272RF1BAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 5 pcs RFQ	 SX1276RF1KAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 15 pcs RFQ
 SX1277IMLTRT Manufacturers: Semtech Description: -139DBM 3 BANDS TRANCEIVER In stock: 280 pcs RFQ	 SX1276RF1JAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 33 pcs RFQ
 SX1276DVK1JAS Manufacturers: Semtech Description: SX1276 433/868MHZ DEVELOPMENT KI In stock: 24 pcs RFQ	 SX1276MB1LAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ SMA ANT In stock: 191 pcs RFQ
 SX1276RF1IAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 21 pcs RFQ	 SX1276MB1MAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 109 pcs RFQ
 SX1276DVK1KAS Manufacturers: Semtech Description: SX1276 490/915MHZ DEVELOPMENT KI In stock: 12 pcs RFQ	 SX1273IMLTRT Manufacturers: Semtech Description: IC RF TXRX 802.15.4 28VQFN In stock: Out stock RFQ
 SX1272RF1CAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 10 pcs RFQ	 SX1276DVK1IAS Manufacturers: Semtech Description: SX1276 169/868MHZ DEVELOPMENT KI In stock: 4 pcs RFQ