



Semtech

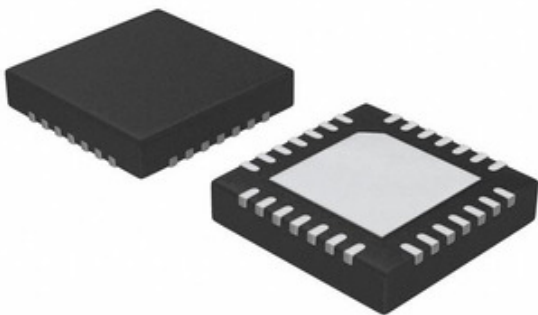


Image may be representation. See specifications for product details.

SX1278IMLTRT

Part Number:	SX1278IMLTRT
Manufacturer/Brand:	Semtech
Product description	IC RF TXRX 802.15.4 28VQFN
	 1.SX1278IMLTRT.pdf
	 2.SX1278IMLTRT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

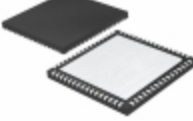
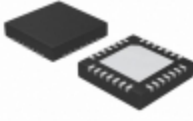
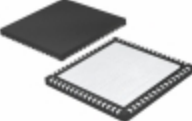
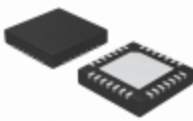
Specifications of SX1278IMLTRT

PART NUMBER	SX1278IMLTRT
MANUFACTURER	Semtech
DESCRIPTION	IC RF TXRX 802.15.4 28VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.SX1278IMLTRT.pdf  2.SX1278IMLTRT.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	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	SX1278IMLTRTTR
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 ~ 525MHz
DETAILED DESCRIPTION	IC RF TxRx Only 802.15.4 LoRa™ 137MHz ~ 525MHz 28-VQFN Exposed Pad
DATA RATE (MAX)	300kbps
CURRENT - TRANSMITTING	20mA ~ 120mA
CURRENT - RECEIVING	10.8mA ~ 12mA

Related Tags

Semtech SX1278IMLTRT	SX1278IMLTRT Distributor	SX1278IMLTRT Supplier
SX1278IMLTRT Price	SX1278IMLTRT Pictures	SX1278IMLTRT Image
SX1278IMLTRT PDF Datasheet	SX1278IMLTRT Download Datasheet	SX1278IMLTRT Datasheet
SX1278IMLTRT Stock	Buy SX1278IMLTRT	Buy Semtech SX1278IMLTRT
Semtech SX1278IMLTRT	Semtech Supplier	Semtech Distributor
Semtech SX1278IMLTRT	Semtech Corporation SX1278IMLTRT	SEMTECH ELECTRONICS LTD. SX1278IMLTRT

Related Products

 SX1280DVK12HP Manufacturers: Semtech Description: SX1280 2.4GHZ DEVELOPMENT KIT In stock: 30 pcs RFQ	 SX1276MB1MAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 109 pcs RFQ
 SX1301IMLTRC Manufacturers: Semtech Description: IC DIGITAL BASEBAND LORA In stock: Out stock RFQ	 SX1276RF1KAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 15 pcs RFQ
 SX1279IMLTRT Manufacturers: Semtech Description: IC RF TXRX 802.15.4 28-QFN In stock: Out stock RFQ	 SX1276RF1IAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 21 pcs RFQ
 SX1280IMLTRT Manufacturers: Semtech Description: IC RF TXRX 2.4GHZ 24-QFN In stock: Out stock RFQ	 SX1301IMLTRT Manufacturers: Semtech Description: IC DIGITAL BASEBAND LORA In stock: 401 pcs RFQ
 SX1277IMLTRT Manufacturers: Semtech Description: -139DBM 3 BANDS TRANCEIVER In stock: 280 pcs RFQ	 SX1276MB1LAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ SMA ANT In stock: 191 pcs RFQ
 SX1276RF1JAS Manufacturers: Semtech Description: RF TXRX MODULE ISM<1GHZ U.FL ANT In stock: 33 pcs RFQ	 SX1281IMLTRT Manufacturers: Semtech Description: IC RF TXRX 2.4GHZ 24-QFN In stock: Out stock RFQ