



S2-LPCBQTR

Part Number:	S2-LPCBQTR
Manufacturer/Brand:	STMicroelectronics
Product description	ULTRA-LOW POWER HIGH PERFORMANCE
Datasheets:	 S2-LPCBQTR.pdf
Stock Condition	66458 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

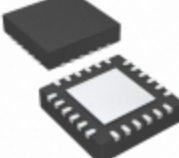
Specifications of S2-LPCBQTR

PART NUMBER	S2-LPCBQTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	ULTRA-LOW POWER HIGH PERFORMANCE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	66458 pcs
DATA SHEET	 S2-LPCBQTR.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx Only
SERIES	-
SERIAL INTERFACES	SPI
SENSITIVITY	-128dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	SIGFOX™
POWER - OUTPUT	14dBm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	497-18061-2
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	2FSK, 2GFSK, 4FSK, 4GFSK, ASK, OOK
MEMORY SIZE	-
GPIO	4
FREQUENCY	452MHz ~ 527MHz, 904MHz ~ 1055MHz
DETAILED DESCRIPTION	IC RF TxRx Only 802.15.4 SIGFOX™ 452MHz ~ 527MHz, 904MHz ~ 1055MHz 24-VFQFN Exposed Pad
DATA RATE (MAX)	500kbps
CURRENT - TRANSMITTING	20.6mA
CURRENT - RECEIVING	8.6mA

Related Tags

STMicroelectronics S2-LPCBQTR	S2-LPCBQTR Distributor	S2-LPCBQTR Supplier
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 S2-5/8A Manufacturers: Essentra Components Description: SHEET METAL PLUG: 2.625 IN (66.7 In stock: 69716 pcs RFQ	 S2-680RJ8 Manufacturers: Riedon Description: RES SMD 680 OHM 5% 1W 2615 In stock: 213868 pcs RFQ
 S2-681RF1 Manufacturers: Riedon Description: RES SMD 681 OHM 1% 1W 2615 In stock: 109174 pcs RFQ	 S2-C Manufacturers: Panduit Description: FASTENER W/SCREW SNAP CLIP 2"W In stock: 6115 pcs RFQ
 S2-56R-X Manufacturers: Panduit Description: CONN RING FLAT 1-2AWG #5/16 In stock: 21493 pcs RFQ	 S2-68R1F1 Manufacturers: Riedon Description: RES SMD 68.1 OHM 1% 1W 2615 In stock: 123173 pcs RFQ
 S2-680RF1 Manufacturers: Riedon Description: RES SMD 680 OHM 1% 1W 2615 In stock: 137999 pcs RFQ	 S2-68RF1 Manufacturers: Riedon Description: RES SMD 68 OHM 1% 1W 2615 In stock: 143624 pcs RFQ
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 S2-56R-T Manufacturers: Panduit Description: CONN RING FLAT 1-2AWG #5/16 In stock: 45540 pcs RFQ	 S2-LPQTR Manufacturers: STMicroelectronics Description: ULTRA-LOW POWER, HIGH PERFORMANC In stock: 59066 pcs RFQ