




Synapse Wireless

**RF220SU**

Part Number:	RF220SU
Manufacturer/Brand:	Synapse Wireless
Product description:	RF ENGINE THROUGH-HOLE
Datasheets:	<a href="#">RF220SU.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.





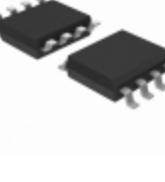

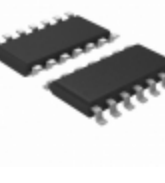
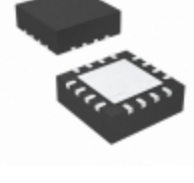


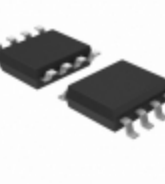

## Specifications of RF220SU

PART NUMBER	RF220SU
MANUFACTURER	Synapse Wireless
DESCRIPTION	RF ENGINE THROUGH-HOLE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">RF220SU.pdf</a>
VOLTAGE - SUPPLY	2 V ~ 3.6 V
UTILIZED IC / PART	-
SERIES	-
SERIAL INTERFACES	I <sup>2</sup> C, SPI, UART
SENSITIVITY	-103dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	-
POWER - OUTPUT	20dBm
PACKAGING	Bulk
PACKAGE / CASE	24-DIP Module
OTHER NAMES	746-1095
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULATION	DSSS, O-QPSK
MEMORY SIZE	128kB Flash, 4kB EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY	2.4GHz
DATA RATE	2Mbps
CURRENT - TRANSMITTING	150mA
CURRENT - RECEIVING	22mA
ANTENNA TYPE	Not Included, U.FL

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<a href="#">Synapse Wireless RF220SU</a>		

## Related Products

 <p><b>RF2052TR7</b> Manufacturers: RFMD Description: IC MXR 30MHZ-2.5GHZ UP/DWN 32QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RF2126TR7</b> Manufacturers: RFMD Description: IC AMP ISM 400MHZ-2.7GHZ 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RF2132TR7</b> Manufacturers: RFMD Description: IC RF AMP AMPS 800-950MHZ 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RF2312PCK-50 OHM</b> Manufacturers: RFMD Description: KIT EVAL FOR RF2312 50OHM In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RF2312TR7</b> Manufacturers: RFMD Description: IC RF AMP ISM 0HZ-2.5GHZ 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RF2314PCK</b> Manufacturers: RFMD Description: KIT EVAL FOR RF2314 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RF2103PTR7</b> Manufacturers: RFMD Description: IC RF AMP UHF 450MHZ-1GHZ 14SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RF2173</b> Manufacturers: RFMD Description: IC AMP GSM 800MHZ-950MHZ 16LCC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RF220UF1</b> Manufacturers: Synapse Wireless Description: RF TXRX MOD 802.15.4 CHIP + U.FL In stock: 322 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>RF2126PCK</b> Manufacturers: RFMD Description: KIT EVAL FOR RF2126 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>RF2304TR7</b> Manufacturers: RFMD Description: IC AMP ISM 300MHZ-2.5GHZ 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>RF220SU-EU</b> Manufacturers: Synapse Wireless Description: RF ENGINE THROUGH-HOLE, ATMEGA12 In stock: Out stock</p> <p><a href="#">RFQ</a></p>