

Synapse Wireless

**RF266PC1**

|                      |  |
|----------------------|--|
| Part Number:         | RF266PC1   |
| Manufacturer/Brand:  | Synapse Wireless   |
| Product description: | RF TXRX MODULE 802.15.4 CHIP ANT                                 |
| Datasheets:          | <a href="#">1.RF266PC1.pdf</a><br><a href="#">2.RF266PC1.pdf</a> |
| RoHs Status:         | Lead free / RoHS Compliant                                       |
| Stock Condition:     | 2731 pcs stock   |
| 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 RF266PC1

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | RF266PC1   |
| MANUFACTURER                     | Synapse Wireless   |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 CHIP ANT                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 2731 pcs   |
| DATA SHEET                       | <a href="#">1.RF266PC1.pdf</a><br><a href="#">2.RF266PC1.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V  |
| UTILIZED IC / PART               | -  |
| SERIES                           | SNAP® RF Engine®   |
| SERIAL INTERFACES                | I <sup>2</sup> C, SPI  |
| SENSITIVITY                      | -103dBm  |
| RF FAMILY/STANDARD               | 802.15.4   |
| PROTOCOL                         | -  |
| POWER - OUTPUT                   | 20dBm  |
| PACKAGING                        | Tray   |
| PACKAGE / CASE                   | 20-DIP Module  |
| OTHER NAMES                      | 746-1028   |
| 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, 58kB RAM                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| FREQUENCY                        | 2.4GHz   |
| DATA RATE                        | 2Mbps  |
| CURRENT - TRANSMITTING           | 130mA  |
| CURRENT - RECEIVING              | 25mA   |
| ANTENNA TYPE                     | Integrated, Chip   |

## Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Synapse Wireless RF266PC1 | RF266PC1 Distributor        | RF266PC1 Supplier             |
| RF266PC1 Price            | RF266PC1 Pictures           | RF266PC1 Image                |
| RF266PC1 PDF Datasheet    | RF266PC1 Download Datasheet | RF266PC1 Datasheet            |
| RF266PC1 Stock            | Buy RF266PC1                | Buy Synapse Wireless RF266PC1 |
| Synapse Wireless RF266PC1 | Synapse Wireless Supplier   | Synapse Wireless Distributor  |
| Synapse Wireless RF266PC1 |                             |                               |

## Related Products

|   |   |
|---|---|
| <p><b>RF2637PCK-410</b><br/>Manufacturers: RFMD<br/>Description: KIT EVAL FOR RF2637<br/>In stock: 496 pcs</p> <p><a href="#">RFQ</a></p>                               | <p><b>RF2713PCK-D</b><br/>Manufacturers: RFMD<br/>Description: KIT EVAL FOR RF2713 DEMODULATOR<br/>In stock: 509 pcs</p> <p><a href="#">RFQ</a></p>                     |
| <p><b>RF2878SR</b><br/>Manufacturers: RFMD<br/>Description: IC AMP CDMA 150MHZ-2.5GHZ SOT5<br/>In stock: 42748 pcs</p> <p><a href="#">RFQ</a></p>                       | <p><b>RF2525B683K251KX145T</b><br/>Manufacturers: Knowles NOVACAP<br/>Description: CAP CER 0.068UF 250V X7R 2525<br/>In stock: 24219 pcs</p> <p><a href="#">RFQ</a></p> |
| <p><b>RF2713TR7</b><br/>Manufacturers: RFMD<br/>Description: IC QUADRATURE MOD/DEMOD 14-SOIC<br/>In stock: 7097 pcs</p> <p><a href="#">RFQ</a></p>                      | <p><b>RF2713PCK-M</b><br/>Manufacturers: RFMD<br/>Description: KIT EVAL FOR RF2713 MODULATOR<br/>In stock: 505 pcs</p> <p><a href="#">RFQ</a></p>                       |
| <p><b>RF2878TR7</b><br/>Manufacturers: RFMD<br/>Description: IC RF AMP 150MHZ-2.5GHZ 5-SOT<br/>In stock: 85858 pcs</p> <p><a href="#">RFQ</a></p>                       | <p><b>RF2637TR7</b><br/>Manufacturers: RFMD<br/>Description: IC RF AMP PCS 12MHZ-385MHZ 8MSOP<br/>In stock: 20395 pcs</p> <p><a href="#">RFQ</a></p>                    |
| <p><b>RF2525B684K151KX145T</b><br/>Manufacturers: Knowles NOVACAP<br/>Description: CAP CER 0.08UF 150V X7R 2525<br/>In stock: 17021 pcs</p> <p><a href="#">RFQ</a></p>  | <p><b>RF2850TR7</b><br/>Manufacturers: RFMD<br/>Description: IC DIRECT QUAD MODULATOR 16-QFN<br/>In stock: 17675 pcs</p> <p><a href="#">RFQ</a></p>                     |
| <p><b>RF2525B823K201KX145T</b><br/>Manufacturers: Knowles NOVACAP<br/>Description: CAP CER 0.082UF 200V X7R 2525<br/>In stock: 19384 pcs</p> <p><a href="#">RFQ</a></p> | <p><b>RF2525B824K101KX165T</b><br/>Manufacturers: Knowles NOVACAP<br/>Description: CAP CER 0.82UF 100V X7R 2525<br/>In stock: 14720 pcs</p> <p><a href="#">RFQ</a></p>  |