



RF100PD6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | RF100PD6                                                                                                     |
| Manufacturer/Brand: | Synapse Wireless                                                                                             |
| Product description | RF TXRX MODULE 802.15.4 RP-SMA                                                                               |
| Datasheets:         | <a href="#">1.RF100PD6.pdf</a><br><a href="#">2.RF100PD6.pdf</a>                                             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of RF100PD6

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | RF100PD6                                                         |
| MANUFACTURER                     | Synapse Wireless                                                 |
| DESCRIPTION                      | RF TXRX MODULE 802.15.4 RP-SMA                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| DATA SHEET                       | <a href="#">1.RF100PD6.pdf</a><br><a href="#">2.RF100PD6.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.4 V                                                    |
| UTILIZED IC / PART               | -                                                                |
| SERIES                           | SNAP® RF Engine®                                                 |
| SERIAL INTERFACES                | I²C, SPI, UART                                                   |
| SENSITIVITY                      | -102dBm                                                          |
| RF FAMILY/STANDARD               | 802.15.4                                                         |
| PROTOCOL                         | -                                                                |
| POWER - OUTPUT                   | 18dBm                                                            |
| PACKAGING                        | Tray                                                             |
| PACKAGE / CASE                   | Module                                                           |
| OTHER NAMES                      | 746-1015                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                     |
| MOUNTING TYPE                    | Through Hole                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                    |
| MODULATION                       | DSSS, O-QPSK                                                     |
| MEMORY SIZE                      | 60kB Flash                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| FREQUENCY                        | 2.4GHz                                                           |
| DATA RATE                        | 250kbps                                                          |
| CURRENT - TRANSMITTING           | 115mA                                                            |
| CURRENT - RECEIVING              | 60mA                                                             |
| ANTENNA TYPE                     | Not Included, RP-SMA                                             |

Related Tags

|                           |                             |                               |
|---------------------------|-----------------------------|-------------------------------|
| Synapse Wireless RF100PD6 | RF100PD6 Distributor        | RF100PD6 Supplier             |
| RF100PD6 Price            | RF100PD6 Pictures           | RF100PD6 Image                |
| RF100PD6 PDF Datasheet    | RF100PD6 Download Datasheet | RF100PD6 Datasheet            |
| RF100PD6 Stock            | Buy RF100PD6                | Buy Synapse Wireless RF100PD6 |
| Synapse Wireless RF100PD6 | Synapse Wireless Supplier   | Synapse Wireless Distributor  |
| Synapse Wireless RF100PD6 |                             |                               |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>RF101LAM2STR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DIODE GEN PURP 200V 1A PMDTM<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>RF100PC6</b><br/>Manufacturers: Synapse Wireless<br/>Description: RF TXRX MOD 802.15.4 TRACE ANT<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>RF101LAM4STR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DIODE GEN PURP 400V 1A PMDTM<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>RF10</b><br/>Manufacturers: FLIR<br/>Description: 0-32% BRIX REFRACTOMETER<br/>In stock: Out stock<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>RF100419</b><br/>Manufacturers: Avery Dennison<br/>Description: TT SENSOR PLUS TIME/TEMP LOGGER<br/>In stock: 75 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>RF100255</b><br/>Manufacturers: Avery Dennison<br/>Description: RFID INLAY LABEL UHF<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>RF101L2SDDTE25</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DIODE GEN PURP 200V 1A PMDS<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>RF101L2STE25</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DIODE GEN PURP 200V 1A PMDS<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RF1005TF6S</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DIODE GEN PURP 600V 10A TO220NFM<br/>In stock: 705 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>RF101L4STE25</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DIODE GEN PURP 400V 1A PMDS<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>RF101A2ST-32</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DIODE GEN PURP 200V 1A MSR<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>RF1001T2D</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: DIODE ARRAY GP 200V 5A TO220FN<br/>In stock: 437 pcs<br/><div>RFQ</div></div>   |