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**Part Number:** [47950-2001](#)  
**Status:** **Active**  
**Description:** 2.4GHz / 5GHz Wifi Stand Alone Antenna, 9.00mm, Cable Length 200.00mm

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                              | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-47950-001 (PDF)</a>   | <a href="#">Product Literature (PDF)</a>             |
| <a href="#">Packaging Specification PK-47950-001 (PDF)</a> |  |

**General**

|                             |                                |
|-----------------------------|--------------------------------|
| Product Family              | Antennas                       |
| Series                      | 47950                          |
| Component Type              | Stand Alone Antenna with Cable |
| Product Literature Order No | 987650-5892                    |
| Product Name                | 2.4 GHz SMD Stand Alone        |
| Type                        | Wi-Fi Antenna                  |

**Physical**

|                   |                 |
|-------------------|-----------------|
| Cable Length      | 200.00mm        |
| Depth             | 0.10mm          |
| Length            | 34.90mm         |
| Mounting Style    | Adhesive        |
| Packaging Type    | Tray            |
| Polarization      | Linear          |
| Radiation Pattern | Omnidirectional |
| Weight            | 0.477g          |
| Width             | 9.00mm          |

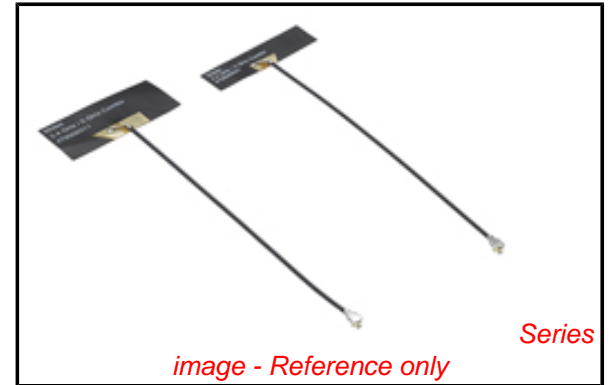
**Electrical**

|                         |             |
|-------------------------|-------------|
| Band#1 F_End (MHz)      | 2,483.5     |
| Band#1 F_Start (MHz)    | 2,400       |
| Band#2 F_End (MHz)      | 5,900       |
| Band#2 F_Start (MHz)    | 4,800       |
| Electrical Connectivity | Cable       |
| Impedance               | 50#         |
| Number of Bands         | 2           |
| Peak Gain (dbi)         | 3.5         |
| Return Loss - S11 (db)  | < -10, < -9 |
| Total Efficiency (db)   | > -1.5      |

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-47950-001 |
| Product Specification   | PS-47950-001 |
| Sales Drawing           | SD-47950-001 |



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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environmental compliance?**

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 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**  
 47950Series