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Part Number:

0479502011

Status:

Active

Overview:

Antennas

Description:

2.4GHz / 5GHz Wi-Fi Stand Alone Antenna, 16.00mm Width, Cable Length 200.00mm



|                                                                |                                                      |
|----------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                     |                                                      |
| <a href="#">3D Model</a>                                       | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                  | <a href="#">Product Literature (PDF)</a>             |
| <a href="#">Packaging Specification PK-47950-001-001 (PDF)</a> |                                                      |

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| General                     |                                               |
| Product Family              | Antennas                                      |
| Series                      | 47950                                         |
| Component Type              | Stand Alone Antenna with Cable                |
| Mates With                  | 73412-0110 Microcoaxial RF, 50 Ohm            |
| Overview                    | Antennas                                      |
| Product Literature Order No | 987650-5892                                   |
| Product Name                | 2.4GHz SMD Stand Alone                        |
| Protocol                    | BLE, BT, Thread, Wi-Fi, Wireless Hart, Zigbee |
| Type                        | Wi-Fi Antenna                                 |
| UPC                         | 884982682054                                  |
| Physical                    |                                               |
| Cable Length                | 200.00mm                                      |
| Length                      | 35.90mm                                       |
| Mounting Style              | Adhesive                                      |
| Net Weight                  | 0.800/g                                       |
| Packaging Type              | Tray                                          |
| Polarization                | Linear                                        |
| Radiation Pattern           | Omnidirectional                               |
| Thickness                   | 0.10mm                                        |
| Width                       | 15.90mm                                       |
| Electrical                  |                                               |
| Band#1 F_End (MHz)          | 2483.5                                        |
| Band#1 F_Start (MHz)        | 2400                                          |
| Band#2 F_End (MHz)          | 5900                                          |
| Band#2 F_Start (MHz)        | 4800                                          |
| Electrical Connectivity     | Cable                                         |
| Peak Gain (dBi)             | 2.6 @ 2.4 GHz, 4.4 @ 5 GHz                    |
| Return Loss - S11 (dB)      | < -10, < -9                                   |
| Total Efficiency            | >75% @ 5 GHz, >80% @ 2.4 GHz                  |
| Material Info               |                                               |
| Reference - Drawing Numbers |                                               |
| Packaging Specification     | PK-47950-001-001                              |
| Sales Drawing               | SD-47950-011-001                              |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                 |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

47950 Series

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