

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2067640200](#)  
**Status:** **Active**  
**Overview:** Industrial, Scientific and Medical (ISM) Antennas  
**Description:** ISM 868/915MHz Dipole Flexible Antenna, 200.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                  | <a href="#">Application Specification 2067640100-AS (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                            | <a href="#">Packaging Specification 2067640100-PK (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                             | <a href="#">Datasheet (PDF)</a>                               |
| <a href="#">Product Specification 2067640100-PS (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |



**General**

|                |   |
|----------------|---|
| Product Family | Antennas  |
| Series         | <a href="#">206764</a>  |
| Component Type | Flexible Antenna with Cable                                       |
| Function       | Signal  |
| Mates With     | <a href="#">734120110</a> Microcoaxial RF, 50 Ohm                 |
| Overview       | <a href="#">Industrial, Scientific and Medical (ISM) Antennas</a> |
| Product Name   | ISM 868/915 MHz Stand Alone                                       |
| Protocol       | LoRa, Neul, SigFox, Z-Wave, Zigbee                                |
| Type           | ISM Antenna, LPWAN  |
| UPC            | 191128789189  |

**Physical**

|                   |                 |
|-------------------|-----------------|
| Cable Length      | 200.00mm        |
| Length            | 87.40mm         |
| Mounting Style    | Adhesive        |
| Net Weight        | 1.126/g         |
| Packaging Type    | PET Film        |
| Polarization      | Linear          |
| Radiation Pattern | Omnidirectional |
| Thickness         | 0.10mm          |
| Width             | 12.40mm         |

**Electrical**

|                         |                    |
|-------------------------|--------------------|
| Band#1 F_End (MHz)      | 870                |
| Band#1 F_Start (MHz)    | 863                |
| Band#2 F_End (MHz)      | 928                |
| Band#2 F_Start (MHz)    | 902                |
| Electrical Connectivity | Cable              |
| Peak Gain (dBi)         | 1.0 @ 868/915 MHz  |
| Return Loss - S11 (dB)  | < -9               |
| Total Efficiency        | >68% @ 868/915 MHz |

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | 20674-0200 |
|--------------------|------------|

**Reference - Drawing Numbers**

|                           |               |
|---------------------------|---------------|
| Application Specification | 2067640100-AS |
| Packaging Specification   | 2067640100-PK |
| Product Specification     | 2067640100-PS |
| Sales Drawing             | 2067640100-SD |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[206764](#) Series