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**Part Number:** [2125700150](#)  
**Status:** **Active**  
**Overview:** [LTE Cellular Antennas](#)  
**Description:** 824MHz-2170MHz Side-Fed Cellular Flexible Antenna, 150.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors

**Documents:**

|                                                            |                                                                |
|------------------------------------------------------------|----------------------------------------------------------------|
| <a href="#">3D Model</a>                                   | <a href="#">Application Specification 2125700100-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                              | <a href="#">Packaging Specification 2125700100-001 (PDF)</a>   |
| <a href="#">3D Model (PDF)</a>                             | <a href="#">Datasheet (PDF)</a>                                |
| <a href="#">Product Specification 2125700100-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

**General**

|                |                                                   |
|----------------|---------------------------------------------------|
| Product Family | Antennas                                          |
| Series         | <a href="#">212570</a>                            |
| Component Type | Flexible Antenna with Cable                       |
| Function       | Signal                                            |
| Mates With     | <a href="#">734120110</a> Microcoaxial RF, 50 Ohm |
| Overview       | <a href="#">LTE Cellular Antennas</a>             |
| Product Name   | Side-Fed Cellular Flexible                        |
| Protocol       | Cellular                                          |
| Type           | Cellular Antenna                                  |
| UPC            | 193264168705                                      |

**Physical**

|                   |                 |
|-------------------|-----------------|
| Cable Length      | 150.00mm        |
| Length            | 40.40mm         |
| Mounting Style    | Adhesive        |
| Net Weight        | 0.899/g         |
| Packaging Type    | PET Film        |
| Polarization      | Linear          |
| Radiation Pattern | Omnidirectional |
| Thickness         | 0.10mm          |
| Width             | 15.40mm         |

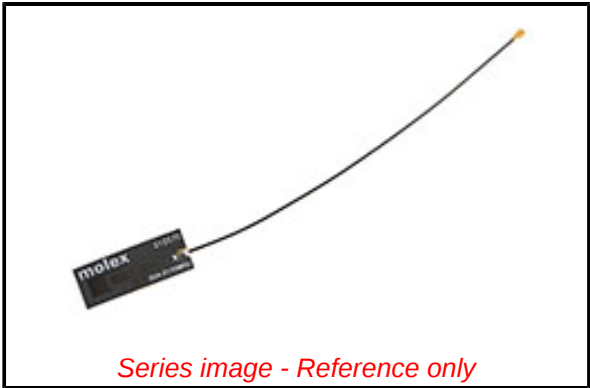
**Electrical**

|                         |                                  |
|-------------------------|----------------------------------|
| Band#1 F_End (MHz)      | 960                              |
| Band#1 F_Start (MHz)    | 824                              |
| Band#2 F_End (MHz)      | 2170                             |
| Band#2 F_Start (MHz)    | 1710                             |
| Electrical Connectivity | Cable                            |
| Peak Gain (dBi)         | -0.45 @ 824 MHz, 1.76 @ 1710 MHz |
| Return Loss - S11 (dB)  | < -5                             |
| Total Efficiency        | >30% @ 824 MHz, >60% @ 1710 MHz  |

**Material Info**

**Reference - Drawing Numbers**

|                           |                |
|---------------------------|----------------|
| Application Specification | 2125700100-000 |
| Packaging Specification   | 2125700100-001 |
| Product Specification     | 2125700100-001 |
| Sales Drawing             | 2125700100-000 |



Series image - Reference only

**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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[212570](#) Series