



Part Number : [2067600001](#)

Product Description : 698MHz-2.7GHz Cellular Ceramic Antenna, Low-profile, SMT

Series Number : 206760

Status : Active

Product Category : Antennas

Engineering Part Number : 20676-0001



Documents and Resources

Drawings

[2067600001_sd.pdf](#)

[2067600001-PK.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[2067600001-AS.pdf](#)

[2067600001-PS.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

[Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|----------------|----------------------------------------------------------|
| Status | Active |
| Category | Antennas |
| Series | 206760 |
| Description | 698MHz-2.7GHz Cellular Ceramic Antenna, Low-profile, SMT |
| Component Type | Surface Mount Device Antenna |
| Function | Signal |
| Product Name | Full LTE SMT Antenna |
| Protocol | Cellular |
| Type | Cellular Antenna, Internal, LPWAN |
| UPC | 191128861250 |

Electrical

| | |
|-------------------------|-------------------------------|
| Band#1 F_End (MHz) | 960 |
| Band#1 F_Start (MHz) | 698 |
| Band#2 F_End (MHz) | 2700 |
| Band#2 F_Start (MHz) | 1710 |
| Electrical Connectivity | SMD |
| Peak Gain (dBi) | 1.3 @ 698 MHz, 4.4 @ 1710 MHz |
| Return Loss - S11 (dB) | < -5 |
| Total Efficiency | >60% @ 698 MHz, >70% @ 1710 |

| | |
|--|-----|
| | MHz |
|--|-----|

Physical

| | |
|-------------------|-----------------------|
| Cable Length | N/A |
| Length | 38.00mm |
| Mounting Style | Surface Mount |
| Net Weight | 3.436/g |
| Packaging Type | Embossed Tape on Reel |
| Polarization | Linear |
| Radiation Pattern | Omnidirectional |
| Thickness | 3.00mm |
| Width | 8.00mm |

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