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**Part Number:** [2066490001](#)  
**Status:** **Active**  
**Overview:** [LTE Cellular Antennas](#)  
**Description:** 698MHz-960MHz Cellular Ceramic Antenna, Low-profile, SMT

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2066490001-AS (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2066490001-PK (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2066490001-PS (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Antennas
Series	<a href="#">206649</a>
Component Type	Surface Mount Device Antenna
Function	Signal
Overview	<a href="#">LTE Cellular Antennas</a>
Product Name	698-960MHz Ceramic SMT Antenna
Protocol	Cellular
Type	Cellular Antenna, LPWAN
UPC	191128861243

**Physical**

Cable Length	N/A
Length	20.00mm
Mounting Style	Surface Mount
Net Weight	0.712/g
Packaging Type	Embossed Tape on Reel
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	1.20mm
Width	10.00mm

**Electrical**

Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	698
Electrical Connectivity	SMD
Peak Gain (dBi)	0.5 @ 698 MHz, 0.8 @ 791 MHz, 0.9 @ 698 MHz, 1.1 @ 824 MHz
Return Loss - S11 (dB)	< -4, < -5, < -6, < -7
Total Efficiency	50% @ 698 MHz, 50% @ 791 MHz, 55% @ 698 MHz, 55% @ 824 MHz

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2066490001-AS
Packaging Specification	2066490001-PK
Product Specification	2066490001-PS
Sales Drawing	2066490001-SD

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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**

[206649 Series](#)