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Part Number: 2066490001
Status: Active
Overview: LTE Cellular Antennas
Description: 698MHz-960MHz Cellular Ceramic Antenna, Low-profile, SMT



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 2066490001-PS (PDF)
- Application Specification 2066490001-AS (PDF)
- Packaging Specification 2066490001-PK (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	206649
Component Type	Surface Mount Device Antenna
Function	Signal
Overview	LTE Cellular Antennas
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

China RoHS

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 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
206649 Series

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