

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2067600001](#)
Status: **Active**
Overview: [LTE Cellular Antennas](#)
Description: 698MHz-2.7GHz Cellular Ceramic Antenna, Low-profile, SMT

Documents:
[3D Model](#) [Application Specification 2067600001-AS \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 2067600001-PK \(PDF\)](#)
[HFSS Model](#) [Datasheet \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification 2067600001-PS \(PDF\)](#)

General
Product Family Antennas
Series [206760](#)
Component Type Surface Mount Device Antenna
Function Signal
Overview [LTE Cellular Antennas](#)
Product Name Full LTE SMT Antenna
Protocol Cellular
Type Cellular Antenna, LPWAN
UPC 191128861250

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

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

Material Info
Engineering Number 20676-0001

Reference - Drawing Numbers
[Application Specification](#) 2067600001-AS
[Packaging Specification](#) 2067600001-PK
[Product Specification](#) 2067600001-PS
[Sales Drawing](#) 2067600001-SD



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
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
[206760 Series](#)