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Part Number: [1462000001](#)
Status: **Active**
Overview:
Description: 698MHz-2.7GHz Cellular Ceramic Antenna, SMT

General

Product Family	Antennas
Series	146200
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	889056789929

Physical

Cable Length	N/A
Length	40.00mm
Mounting Style	Surface Mount
Net Weight	3.812/g
Packaging Type	Embossed Tape on Reel
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	5.00mm
Width	5.00mm

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)	0.2 @ 698 MHz, 3.8 @ 1710 MHz
Return Loss - S11 (dB)	< -4, < -5
Total Efficiency	>40% @ 698 MHz, >60% @ 1710 MHz

Material Info

Reference - Drawing Numbers

Application Specification	1462000001-AS
Packaging Specification	1462000001-PK
Product Specification	1462000001-PS
Sales Drawing	1462000001-000

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

[146200](#) Series