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Part Number: [1462000011](#)
Status: **Active**
Overview: [LTE Cellular Antennas](#)
Description: 698MHz-2.7GHz Cellular Ceramic Antenna, SMT (Matching Pair to 1462000001)

Documents:
[3D Model](#) [Application Specification 1462000001-AS \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 1462000001-PK \(PDF\)](#)
[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification 1462000001-PS \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 191128754064

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) 0.5 @ 698 MHz, 3.7 @ 1710 MHz
Return Loss - S11 (dB) < -5
Total Efficiency >45% @ 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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 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
[146200 Series](#)