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Part Number: [1462000001](#)
Status: **Active**
Overview: [Antennas](#)
Description: Cellular Full LTE SMT Antenna

Documents:

3D Model	Application Specification 1462000001-AS (PDF)
Drawing (PDF)	Packaging Specification 1462000001-PK (PDF)
Product Specification 1462000001-PS (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	146200
Component Type	Surface Mount Device Antenna
Overview	Antennas
Product Name	Full LTE SMT Antenna
Protocol	Cellular
Type	Cellular Antenna
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

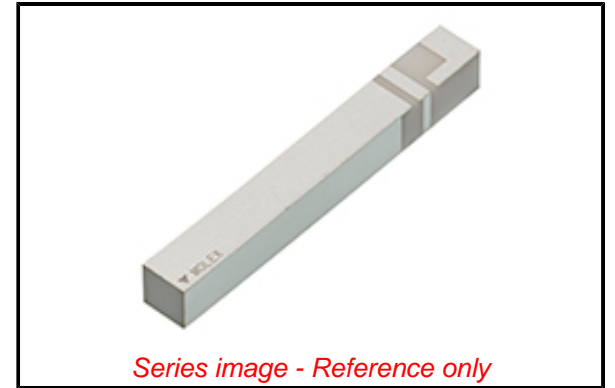
Electrical

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
Impedance	50Ω
Number of Bands	Full LTE band
Peak Gain (dBi)	1.1 @ 698M, 4.5 @ 1710M
Return Loss - S11 (dB)	< -5
Total Efficiency	>60% @ 698M, >70% @ 1710M

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 -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[146200](#) Series