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Part Number:	<u>1462000011</u>
Status:	Active
Overview:	Antennas
Description:	698MHz-2.7GHz Cellular Ceramic Antenna, SMT (Matching Pair to 146200-0001)

Documents:

[Drawing \(PDF\)](#)
[Packaging Specification 1462000001-PK \(PDF\)](#)
[Product Specification 1462000001-PS \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 1462000001-AS \(PDF\)](#)



Series image - Reference only

General

Product Family	Antennas
Series	<u>146200</u>
Component Type	Surface Mount Device Antenna
Overview	<u>Antennas</u>
Product Name	Full LTE SMT Antenna
Protocol	Cellular
Type	Cellular Antenna
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
Impedance	50Ω
Number of Bands	Full LTE band
Peak Gain (dBi)	0.5 @ 698M, 3.7 @ 1710M
Return Loss - S11 (dB)	< -5
Total Efficiency	>45% @ 698M, >60% @ 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

Contained Per -
ED/01/2018 (15
January 2018)
2,4-Di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

146200 Series

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