

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1462000011](#)
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)	Product Literature (PDF)

General

Product Family	Antennas
Series	146200
Component Type	Surface Mount Device Antenna
Overview	Antennas
Product Literature Order No	987650-7481
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

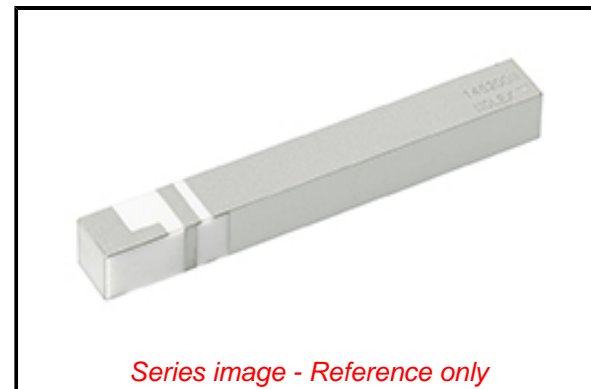
Electrical

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
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[146200](#) Series