

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1462000011

Status:

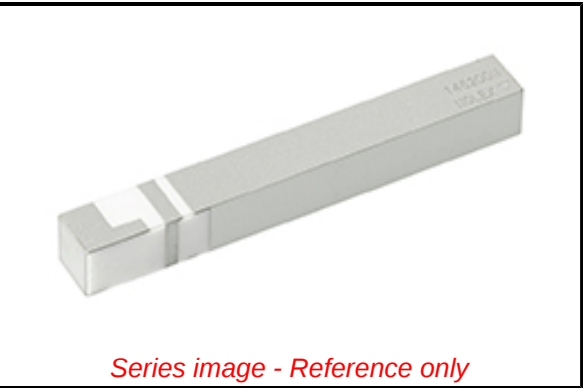
Active

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
Taxonomy	Antennas
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(2022)4187-DC (10 June 2022)	
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