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Part Number: 1462350001

Status: Active

Description: Helix SMT GPS Antenna



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification 1462350001 (PDF)
Application Specification 1462350001 (PDF)
Packaging Specification 1462350001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

General

Product Family	Antennas
Series	146235
Component Type	Surface Mount Device Antenna
Product Literature Order No	987651-5071
Product Name	Helix SMT GPS Antenna
Type	GPS Antenna
UPC	889056690010

Physical

Cable Length	N/A
Depth	4.00mm
Length	5.00mm
Mounting Style	Surface Mount
Net Weight	0.058/g
Packaging Type	Embossed Tape on Reel
Polarization	Elliptic
Radiation Pattern	Omnidirectional
Width	3.00mm

Electrical

Band#1 F_End (MHz)	1578
Band#1 F_Start (MHz)	1572
Electrical Connectivity	SMD
Impedance	50#
Number of Bands	1
Peak Gain (dBi)	1.4 @ 1575M
Return Loss - S11 (dB)	< -10
Total Efficiency	>55% @ 1575M

Material Info

Reference - Drawing Numbers

Application Specification	1462350001
Packaging Specification	1462350001
Product Specification	1462350001
Sales Drawing	1462350001

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)

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	Green Image
ELV	Not Relevant

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146235 Series

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