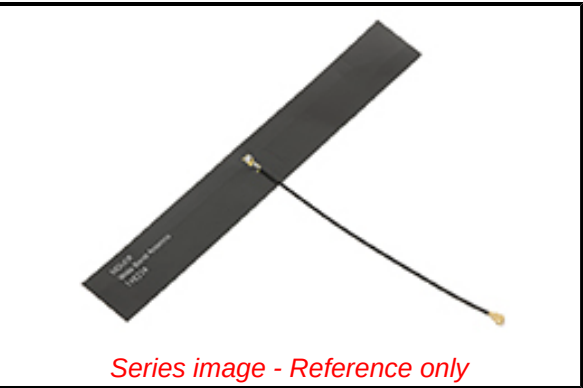


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Part Number: [1462340100](#)
Status: **Active**
Overview: Antennas
Description: 698MHz-6GHz Wide Band Antenna, 100.00mm Length



- Documents:**
- | | |
|---|---|
| 3D Model | Packaging Specification 1462340100-PK (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 1462340100-PS (PDF) | Product Literature (PDF) |
| Application Specification 1462340100-AS (PDF) | |

General	
Product Family	Antennas
Series	146234
Component Type	Stand Alone Antenna with Cable
Mates With	73412-0110 Microcoaxial RF, 50 Ohm
Overview	Antennas
Product Literature Order No	987651-7811
Product Name	698MHz-6GHz Wide Band Antenna
Protocol	Cellular
Type	Cellular Antenna
UPC	191128461665

Physical	
Cable Length	100.00mm
Length	140.00mm
Mounting Style	Adhesive
Net Weight	0.875/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	20.00mm

Electrical	
Band#1 F_End (MHz)	960
Band#1 F_Start (MHz)	698
Band#2 F_End (MHz)	2700
Band#2 F_Start (MHz)	1500
Band#3 F_End (MHz)	6000
Band#3 F_Start (MHz)	2700
Electrical Connectivity	Cable
Impedance	50Ω
Number of Bands	9
Peak Gain (dBi)	1.8 @ 698M, 2.8 @ 1500M, 5.0 @ 2.7G
Return Loss - S11 (dB)	< -4, < -5
Total Efficiency	>70%

Material Info

Reference - Drawing Numbers	
Application Specification	1462340100-AS
Packaging Specification	1462340100-PK
Product Specification	1462340100-PS
Sales Drawing	1462340100-SD

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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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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

[146234](#) Series

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