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Part Number: [1461840200](#)
Status: **Active**
Overview: [Antennas](#)
Description: Ultra Wideband (UWB) PCB Antenna with Balanced Transmission, 17.60mm Width, Cable Length 200.00mm

Documents:

3D Model	Packaging Specification PK-146184-100-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-146184-100-001 (PDF)	Product Literature (PDF)
Application Specification AS-146184-100-001 (PDF)	

General

Product Family	Antennas
Series	146184
Component Type	Stand Alone Antenna with Cable
Mates With	Surface Mount Micro-coaxial Jack 73412-0110
Overview	Antennas
Product Literature Order No	987651-4591
Product Name	Ultra Wideband PCB Antenna
Protocol	UWB
Type	UWB Antenna
UPC	889056591195

Physical

Cable Length	200.00mm
Length	47.00mm
Mounting Style	Adhesive
Net Weight	1.232/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.31mm
Width	17.60mm

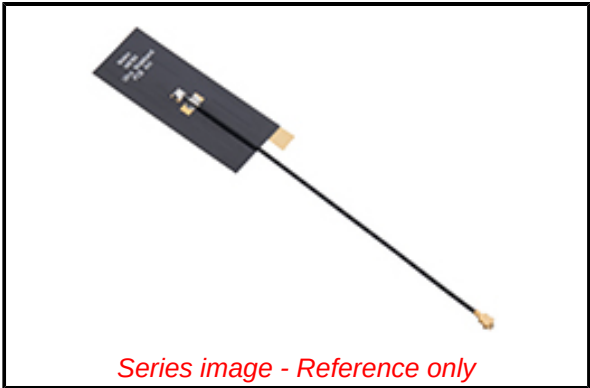
Electrical

Band#1 F_End (MHz)	6000
Band#1 F_Start (MHz)	3000
Electrical Connectivity	Cable
Peak Gain (dBi)	4.0 @ 3G
Return Loss - S11 (dB)	< -6
Total Efficiency	>62% @ 3G

Material Info

Reference - Drawing Numbers

Application Specification	AS-146184-100-001
Packaging Specification	PK-146184-100-001
Product Specification	PS-146184-100-001
Sales Drawing	SD-146184-050-001



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

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environmental compliance?**

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non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[146184](#) Series