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Part Number: [1461840250](#)
Status: **Active**
Overview: [Standard Antennas](#)
Description: Ultra Wideband (UWB) PCB Antenna with Balanced Transmission, 17.60mm Width, Cable Length 250.00mm

Documents:

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

General

Product Family	Antennas
Series	146184
Component Type	Stand Alone Antenna with Cable
Mates With	Surface Mount Micro-coaxial Jack 73412-0110
Overview	Standard Antennas
Product Literature Order No	987651-4591
Product Name	Ultra Wideband PCB Antenna
Type	Ultra Wideband Antenna
UPC	889056591201

Physical

Cable Length	250.00mm
Depth	0.31mm
Length	47.00mm
Mounting Style	Adhesive
Net Weight	1.395/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	17.60mm

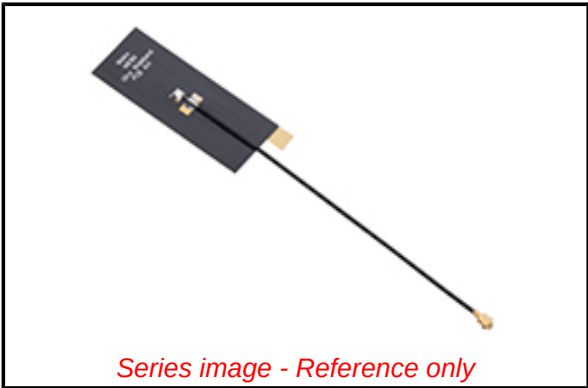
Electrical

Band#1 F_End (MHz)	6000
Band#1 F_Start (MHz)	3000
Electrical Connectivity	Cable
Impedance	50#
Number of Bands	1
Peak Gain (dBi)	3.8 @ 3G
Return Loss - S11 (dB)	< -6
Total Efficiency	>58% @ 3G

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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China ROHS
ELV

Green Image
Not Relevant

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[146184](#) Series