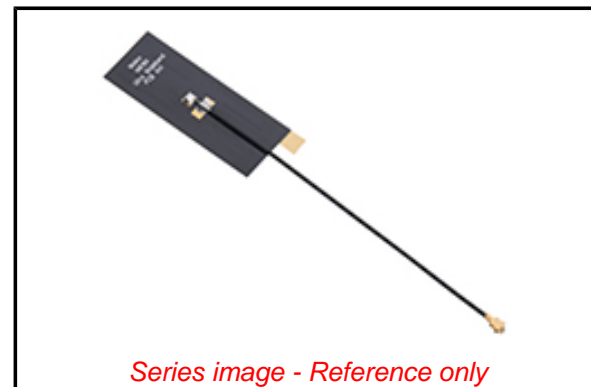


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**Part Number:** [1461840100](#)  
**Status:** **Active**  
**Overview:** Standard Antennas  
**Description:** Ultra Wideband (UWB) PCB Antenna with Balanced Transmission, 17.60mm Width, Cable Length 100.00mm

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-146184-100 (PDF)</a>
<a href="#">Product Specification PS-146184-100 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-146184-100 (PDF)</a>	<a href="#">Product Literature (PDF)</a>



**General**

Product Family	Antennas
Series	146184
Component Type	Stand Alone Antenna with Cable
Mates With	Surface Mount Micro-coaxial Jack <a href="#">73412-0110</a>
Overview	<a href="#">Standard Antennas</a>
Product Literature Order No	987651-4591
Product Name	Ultra Wideband PCB Antenna
Type	Ultra Wideband Antenna
UPC	889056591171

**Physical**

Cable Length	100.00mm
Depth	0.31mm
Length	47.00mm
Mounting Style	Adhesive
Net Weight	0.980/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)	4.5 @ 3G
Return Loss - S11 (dB)	< -6
Total Efficiency	>70% @ 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

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

**Search Parts in this Series**

[146184 Series](#)