

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1461840300](#)
Status: **Active**
Overview: [Standard Antennas](#)
Description: Ultra Wideband (UWB) PCB Antenna with Balanced Transmission, 17.60mm Width, Cable Length 300.00mm

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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	889056591218

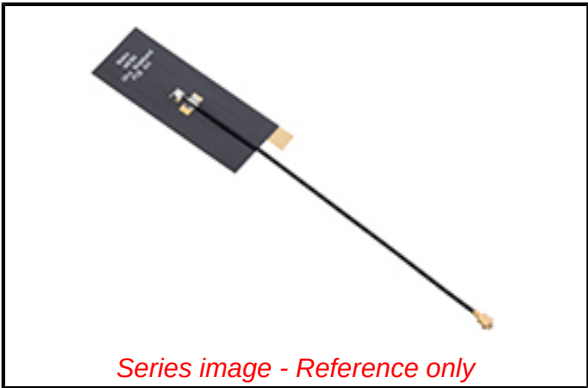
Physical

Cable Length	300.00mm
Depth	0.31mm
Length	47.00mm
Mounting Style	Adhesive
Net Weight	1.541/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)	3.5 @ 3G
Return Loss - S11 (dB)	< -6
Total Efficiency	>55% @ 3G

Material Info



EU ELV

Not Relevant

EU 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
ELV

Green Image
Not Relevant

Search Parts in this Series

[146184](#) Series