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Part Number:

1461840050

Status:

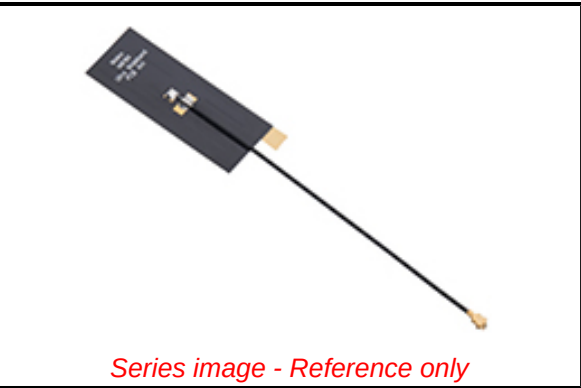
Active

Overview:

Standard Antennas

Description:

Ultra Wideband (UWB) PCB Antenna with Balanced Transmission, 17.60mm Width, Cable Length 50.00mm



Documents:

Drawing (PDF)

Product Specification PS-146184-100-001 (PDF)

Application Specification AS-146184-100-001 (PDF)

Packaging Specification PK-146184-100-001 (PDF)

RoHS Certificate of Compliance (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
Protocol	UWB
Type	Ultra Wideband Antenna
UPC	889056591157
Physical	
Cable Length	50.00mm
Length	47.00mm
Mounting Style	Adhesive
Net Weight	0.780/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
Impedance	50Ω
Number of Bands	1
Peak Gain (dBi)	4.7 @ 3G
Return Loss - S11 (dB)	< -6
Total Efficiency	>74% @ 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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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146184 Series

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