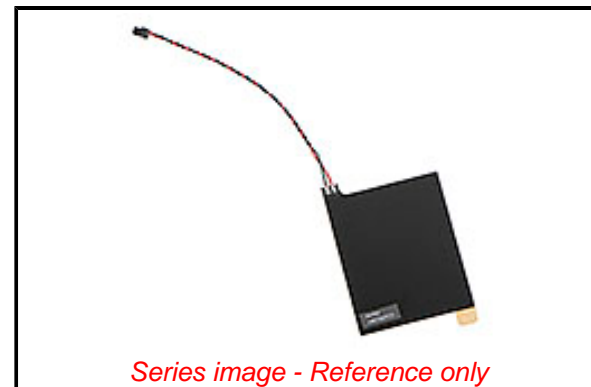


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1462362131](#)  
**Status:** **Active**  
**Overview:** Near Field Communication (NFC) Antennas  
**Description:** Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 45.00mm by 55.00mm by 0.27mm, 102.00mm Cable Length, with Micro-Lock Plus Connector

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 1462360001-AS (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 1462362131-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 1462360001-PS (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Antennas
Series	<a href="#">146236</a>
Component Type	FPC Coil Antenna
Function	Signal
Near Field Communication	Yes
Overview	<a href="#">Near Field Communication (NFC) Antennas</a>
Product Name	NFC Antenna
Protocol	NFC
Taxonomy	Antennas
Type	NFC Antenna
UPC	193264120970

**Physical**

Cable Length	102.00mm
Length	45.00mm
Mounting Style	Adhesive
Net Weight	2.161/g
Packaging Type	PET Film
Thickness	0.27mm
Width	55.00mm

**Electrical**

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	4.10 $\mu$ H

**Material Info**

**Reference - Drawing Numbers**

Application Specification	1462360001-AS
Packaging Specification	1462362131-001
Product Specification	1462360001-PS
Sales Drawing	1462362131-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2022)4187-DC (10  
June 2022)  
2-Methyl-1-(4-  
methylthiophenyl)-2-  
morpholinoprop

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[146236 Series](#)