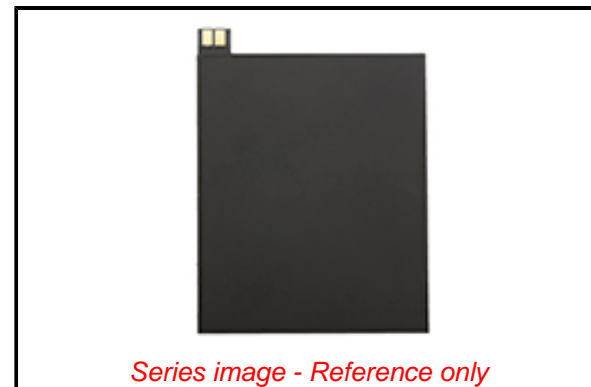


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1462360131](#)
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

Documents:

| | |
|---|---|
| 3D Model | Packaging Specification 1462360001-PK (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 1462360001-PS (PDF) | Product Literature (PDF) |
| Application Specification 1462360001-AS (PDF) | |



General

| | |
|-----------------------------|---|
| Product Family | Antennas |
| Series | 146236 |
| Component Type | FPC Coil Antenna |
| Function | Signal |
| Near Field Communication | Yes |
| Overview | Near Field Communication (NFC) Antennas |
| Product Literature Order No | 987651-6471 |
| Product Name | NFC Antenna |
| Protocol | NFC |
| Type | NFC Antenna |
| UPC | 191128172042 |

Physical

| | |
|----------------|----------|
| Cable Length | N/A |
| Length | 45.00mm |
| Mounting Style | Adhesive |
| Net Weight | 1.270/g |
| Packaging Type | PET Film |
| Thickness | 0.27mm |
| Width | 55.00mm |

Electrical

| | |
|-------------------------|-------------|
| Electrical Connectivity | Copper Flex |
| Frequency | 13.56 MHz |
| Inductance | 3.92 µH |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|----------------|
| Application Specification | 1462360001-AS |
| Packaging Specification | 1462360001-PK |
| Product Specification | 1462360001-PS |
| Sales Drawing | 1462360001-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

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](#)