



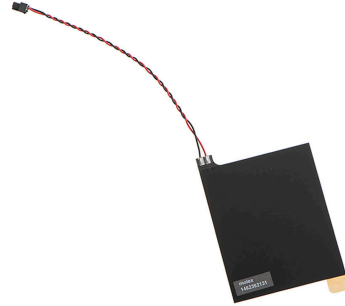
Part Number : [1462362122](#)

Product Description : Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 34.39mm by 46.10mm by 0.27mm, 102.00mm Cable Length, with Micro-Lock Plus Connector

Series Number : 146236

Status : Active

Product Category : Antennas



---

## Documents & Resources

### Drawings

[1462362122\\_sd.pdf](#)

[1462362131-001.pdf](#)

### 3D Models and Design Files

[1462362122\\_stp.zip](#)

### Specifications


[1462360001-AS.pdf](#)

[1462360001-PS.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

---

### Part Details

#### General

Status	Active
Category	Antennas
Series	146236
Description	Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 34.39mm by 46.10mm by 0.27mm, 102.00mm Cable Length, with Micro-Lock Plus Connector
Component Type	FPC Coil Antenna
Function	Signal
Near Field Communication	Yes
Product Name	NFC Antenna
Protocol	NFC
Type	Internal, NFC Antenna
UPC	193264218547

#### Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	4.20 $\mu$ H

#### Physical

Cable Length	102.00mm
Length	34.39mm
Mounting Style	Adhesive
Net Weight	1.500/g
Packaging Type	PET Film

Thickness	0.27mm
Width	46.10mm

---

---

This document was generated on Nov 01, 2024