



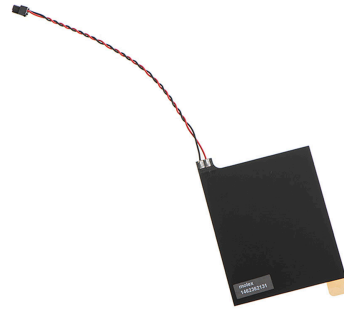
**Part Number :** [1462362111](#)

**Product Description :** Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 23.00mm by 27.30mm by 0.27mm, 102.00mm Cable Length, with Micro-Lock Plus Connector

**Series Number :** 146236

**Status :** Active

**Product Category :** Antennas



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## Documents & Resources

### Drawings

[Drawing 1462362111\\_sd.pdf](#)

[Packaging Design Drawing 1462362131-001.pdf](#)

### 3D Models and Design Files

[3D Model 1462362111\\_stp.zip](#)

### Specifications


[Application Specification 1462360001-AS.pdf](#)

[Product Specification 1462360001-PS.pdf](#)

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## 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

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### Part Details

#### General

Status	Active
Category	Antennas
Series	146236
Description	Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 23.00mm by 27.30mm by 0.27mm, 102.00mm Cable Length, with Micro-Lock Plus Connector
Component Type	FPC Coil Antenna
Function	Signal
Near Field Communication	Yes
Product Family	Near Field Communication (NFC) Antennas
Product Name	NFC Antenna
Protocol	NFC
Type	Internal, NFC Antenna
UPC	193264425839

#### Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	3.30 $\mu$ H

#### Physical

Cable Length	102.00mm
Length	23.00mm
Mounting Style	Adhesive

Net Weight	0.800/g
Packaging Type	PET Film
Thickness	0.27mm
Width	27.30mm

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