

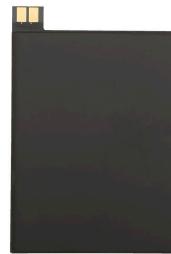
Part Number : 1462360121

Product Description : Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 34.39mm by 46.10mm by 0.27mm

Series Number : 146236

Status : Active

Product Category : Antennas



## Documents & Resources

### Drawings

Drawing 1462360121\_sd.pdf

Packaging Design Drawing 1462360001-PK.pdf

### 3D Models and Design Files

3D Model 1462360121\_stp.zip

### Specifications

Application Specification 1462360001-AS.pdf

Product Specification 1462360001-PS.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2023)3788-DC (14 Jun 2023)
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, 34.39mm by 46.10mm by 0.27mm
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	191128172028

#### Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	3.80 $\mu$ H

#### Physical

Length	34.39mm
Mounting Style	Adhesive
Net Weight	0.962/g
Packaging Type	PET Film
Thickness	0.27mm

Width	46.10mm
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