



Part Number : [1462360101](#)

Product Description : Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 15.00mm by 25.00mm by 0.27mm

Series Number : 146236

Status : Active

Product Category : Antennas

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## Documents & Resources

### Drawings

[Drawing 1462360101\\_sd.pdf](#)

[Packaging Design Drawing 1462360001-PK.pdf](#)

### 3D Models and Design Files

[3D Model 1462360101\\_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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2023)8585-DC (23 Jan 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, 15.00mm by 25.00mm 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	191128171847

### Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	3.10 $\mu$ H

### Physical

Length	15.00mm
Mounting Style	Adhesive
Net Weight	0.315/g
Packaging Type	PET Film
Thickness	0.27mm
Width	25.00mm

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