



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 and Resources

Drawings

[1462360121_sd.pdf](#)
[1462360001-PK.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[1462360001-AS.pdf](#)
[1462360001-PS.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
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(2025)7771-DC (04 Feb 2026) SCIP: fcb9591b-a8cc-4246-b704-24f01772739f

EU RoHS	Compliant per EU 2015/863
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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 Name	NFC Antenna
Protocol	NFC
Type	Internal, NFC Antenna
UPC	191128172028

Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz

Inductance	3.80 μ H
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Physical

Length	34.39mm
Mounting Style	Adhesive
Net Weight	0.962/g
Packaging Type	PET Film
Thickness	0.27mm
Width	46.10mm