



Part Number : [1462360031](#)
Product Description : Rectangular Near Field Communication (NFC) Antenna, without Ferrite, 45.00mm by 55.00mm by 0.17mm
Series Number : 146236
Status : Active
Product Category : Antennas



Documents & Resources

Drawings
[1462360031_sd.pdf](#)
[1462360001-PK.pdf](#)

3D Models and Design Files
[1462360031_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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one per D(2024)6225-DC (07 Nov 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, without Ferrite, 45.00mm by 55.00mm by 0.17mm
Component Type	FPC Coil Antenna
Function	Signal
Near Field Communication	Yes
Product Name	NFC Antenna
Protocol	NFC
Type	Internal, NFC Antenna
UPC	191128172035

Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	2.40 μ H

Physical

Length	45.00mm
Mounting Style	Adhesive
Net Weight	0.671/g
Packaging Type	PET Film
Thickness	0.17mm
Width	55.00mm

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