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

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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

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, 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 µH

Physical

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