Part Number : 1462360051

Product Description : Rectangular Near Field Communication (NFC) Antenna, without Ferrite, 15.00mm by 15.00mm by 0.17mm

Series Number : 146236

Status : Active

Product Category : Antennas

Documents & Resources

Drawings

Drawing_1462360051_sd.pdf

Packaging Design Drawing_1462360001-PK.pdf

3D Models and Design Files

3D Model_1462360051_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)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

Part Details

General

Status	Active
Category	Antennas
Series	146236
Description	Rectangular Near Field Communication (NFC) Antenna, without Ferrite, 15.00mm by 15.00mm by 0.17mm
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	193264146420

Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	1.40 µH

Physical

Length	15.00mm
Mounting Style	Adhesive
Net Weight	0.083/g
Packaging Type	PET Film
Thickness	0.17mm
Width	15.00mm