



Part Number : 1462362111

Series Number : 146236  
Product Category : Antennas

Product Description : Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 23.00mm by 27.30mm by 0.27mm, 102.00mm Cable Length, with Micro-Lock Plus Connector  
Status : Active

Documents & Resources


Drawings  
Drawing 1462362111\_sd.pdf  
Packaging Design Drawing 1462362131-001.pdf

3D Models and Design Files  
3D Model 1462362111\_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	Not 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, 23.00mm by 27.30mm by 0.27mm, 102.00mm Cable Length, with Micro-Lock Plus Connector
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	193264425839

#### Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	3.30 $\mu$ H

#### Physical

Cable Length	102.00mm
Length	23.00mm
Mounting Style	Adhesive
Net Weight	0.800/g
Packaging Type	PET Film

Thickness	0.27mm
Width	27.30mm