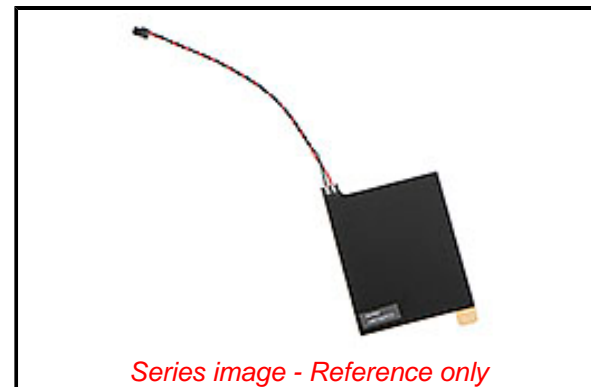


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1462362131](#)
Status: **Active**
Overview: Near Field Communication (NFC) Antennas
Description: Rectangular Near Field Communication (NFC) Antenna, with Ferrite, 45.00mm by 55.00mm by 0.27mm, 102.00mm Cable Length, with Micro-Lock Plus Connector

Documents:

3D Model	Application Specification 1462360001-AS (PDF)
3D Model (PDF)	Packaging Specification 1462362131-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 1462360001-PS (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Antennas
Series	146236
Component Type	FPC Coil Antenna
Function	Signal
Near Field Communication	Yes
Overview	Near Field Communication (NFC) Antennas
Product Name	NFC Antenna
Protocol	NFC
Type	NFC Antenna
UPC	193264120970

Physical

Cable Length	102.00mm
Length	45.00mm
Mounting Style	Adhesive
Net Weight	2.161/g
Packaging Type	PET Film
Thickness	0.27mm
Width	55.00mm

Electrical

Electrical Connectivity	Copper Flex
Frequency	13.56 MHz
Inductance	4.10 μ H

Material Info

Reference - Drawing Numbers

Application Specification	1462360001-AS
Packaging Specification	1462362131-001
Product Specification	1462360001-PS
Sales Drawing	1462362131-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[146236](#) Series