Part Number : 2082410200
Product Description : High-Speed FAKRA Mini (HFM) Single Header, 1x1, Right-Angle, Through Hole, Key A, Black, 50 Ohms
Series Number : 208241
Status : Active
Product Category : RF / Coaxial Connectors



Documents and Resources

Drawings

2082410200_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2088700000PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 47; 34; 33
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	RF / Coaxial Connectors
Series	208241
Description	High-Speed FAKRA Mini (HFM) Single Header, 1x1, Right-Angle, Through Hole, Key A, Black, 50 Ohms
Application	Automotive, Wire-to-Board, RF
Product Name	High-Speed FAKRA Mini (HFM)
Style	PCB
Type	Subminiature
UPC	195842359598

Electrical

Frequency	9 GHz
Impedance	50Ω

Physical

Cable Attachment	N/A
Gender	Plug
Keying to Mating Part	Yes
Net Weight	3.140/g
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel

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Panel Mount	No
Panel Mount Method	N/A
PCB Mounting	Through Hole
Reverse Polar	No
Wire/Cable Type	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
High-Speed FAKRA Mini (HFM) Single Jack Housing, 1x1, Key A, Black, with CPA	2079118120
High-Speed FAKRA Mini (HFM) Single Jack Housing, 1x1, Key A, Black, without CPA	2079118140

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