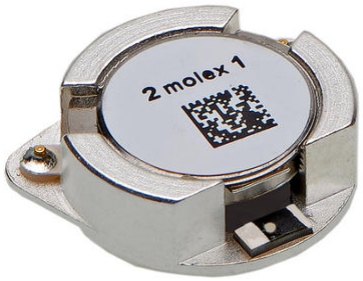
Part Number : 735912084
Product Description : Surface Mount Single Junction Isolator 7100-8500 MHz, Counterclockwise, 11.0mm Diameter
Series Number : 73591
Status : Active
Product Category : Isolators and Circulators
Engineering Part Number : 811-710-850-PT040



Documents and Resources

Drawings

735912084_sd.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 Lead per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(c) 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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Isolators and Circulators
Series	73591
Description	Surface Mount Single Junction Isolator 7100-8500 MHz, Counterclockwise, 11.0mm Diameter
Application	RF
Component Type	Isolator
Product Name	RF Isolator
Type	Surface Mount
UPC	195842831445

Electrical

Average Power Max (Watts)	10
Frequency	7100-8500 MHz
IMD3	-65 dBc Max 2x2W, 10 MHz Space
Impedance	50Ω
Insertion Loss (IL) Max (dB)	0.5
Isolation (IS) Min (dB)	18
Peak Power (Watts)	100
Return Loss - S11 (dB)	19

Physical

Diameter	11.00mm
Direction	Counterclockwise
Net Weight	4.322/g
Temperature Range - Operating	-40° to +85°C

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