Part Number : 735912039
Product Description : Surface Mount Single Junction Isolator 3400-3800 MHz, Counterclockwise, 10.0mm Diameter
Series Number : 73591
Status : Active
Product Category : Isolators and Circulators
Engineering Part Number : 811-340-380-VT040



Documents and Resources

Drawings

735912039_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	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant 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

EU RoHS Certificate of Compliance

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Part Details

General

Status	Active
Category	Isolators and Circulators
Series	73591
Description	Surface Mount Single Junction Isolator 3400-3800 MHz, Counterclockwise, 10.0mm Diameter
Application	RF
Component Type	Isolator
Product Name	RF Isolator
Type	Surface Mount
UPC	195842854505

Electrical

Average Power Max (Watts)	50
Frequency	3400-3800 MHz
IMD3	-60 dBc Max 2x5W, 5 MHz Space
Impedance	50Ω
Insertion Loss (IL) Max (dB)	0.3
Isolation (IS) Min (dB)	20
Peak Power (Watts)	500
Return Loss - S11 (dB)	20

Physical

Diameter	10.00mm
Direction	Counterclockwise
Net Weight	3.100/g
Temperature Range - Operating	-40° to +105°C

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