Part Number : 735912040
Product Description : Surface Mount Single Junction Circulator 3400-3800 MHz, Clockwise, 10.0mm Diameter
Series Number : 73591
Status : Not Recommended For New Design
Product Category : Isolators and Circulators
Engineering Part Number : 802-340-380-VP040



Documents and Resources

Drawings

735912040_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)7771-DC (04 Feb 2026)
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

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Isolators and Circulators
Series	73591
Description	Surface Mount Single Junction Circulator 3400-3800 MHz, Clockwise, 10.0mm Diameter
Application	RF
Component Type	Circulator
Product Name	RF Circulator
Type	Surface Mount
UPC	195842831452

Electrical

Average Power Max (Watts)	50
Frequency	3400-3800 MHz
IMD3	-60 dBc Max 2x5W, 1 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	Clockwise
Net Weight	3.000/g
Temperature Range - Operating	-40° to +105°C