Part Number : 735912055
Product Description : Surface Mount Single Junction Circulator 3700-3980 MHz, Clockwise, 15.0mm Diameter
Series Number : 73591
Status : Active
Product Category : Isolators and Circulators
Engineering Part Number : 802-370-398-WP040



Documents and Resources

Drawings

735912055_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

Downloaded from Arrow.com.

- PFAS

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 Circulator 3700-3980 MHz, Clockwise, 15.0mm Diameter
Application	RF
Component Type	Circulator
Product Name	RF Circulator
Type	Surface Mount
UPC	195842832275

Electrical

Average Power Max (Watts)	100
Frequency	3700-3980 MHz
IMD3	-60 dBc Max 25Wx2, 1 MHz Space
Impedance	50Ω
Insertion Loss (IL) Max (dB)	0.25
Isolation (IS) Min (dB)	20
Peak Power (Watts)	1000
Return Loss - S11 (dB)	20

Physical

Diameter	15.00mm
Direction	Clockwise
Net Weight	7.243/g
Temperature Range - Operating	-40° to +105°C

Downloaded from Arrow.com.