

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0735912055](#)
Status: **Active**
Overview: RF Isolators and RF Circulators
Description: Surface Mount Single Junction Circulator 3700-3980 MHz, Clockwise, 15.0mm Diameter

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Isolators and Circulators
 Series [73591](#)
 Component Type Circulator
 Overview [RF Isolators and RF Circulators](#)
 Product Name RF Circulator
 Taxonomy Isolators and Circulators
 Type Surface Mount
 UPC 195842832275

Physical

Diameter 15.0mm
 Direction Clockwise
 Net Weight 7.243/g
 Temperature Range - Operating -40° to +105°C

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

Material Info

Engineering Number 802-370-398-WP040

Reference - Drawing Numbers

Sales Drawing 735912055-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[73591 Series](#)