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Part Number: [0735912041](#)
Status: **Active**
Overview: RF Isolators and RF Circulators
Description: Surface Mount Single Junction Circulator 3400-3800 MHz, Counterclockwise, 10.0mm 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	195842831896

Physical

Diameter	10.0mm
Direction	Counterclockwise
Net Weight	5.284/g
Temperature Range - Operating	-40° to +105°C

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

Material Info

Engineering Number	812-340-380-VP040
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Reference - Drawing Numbers

Sales Drawing	735912041-000
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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](#)