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Part Number: [0735912046](#)
Status: **Active**
Overview: RF Isolators and RF Circulators
Description: Surface Mount Single Junction Circulator 2496-2690 MHz, Clockwise, 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	195842832312

Physical

Diameter	10.0mm
Direction	Clockwise
Net Weight	3.461/g
Temperature Range - Operating	-40° to +105°C

Electrical

Average Power Max (Watts)	50
Frequency	2496-2690 MHz
IMD3	-60 dBc Max 5Wx2, 1 MHz Space
Impedance	50Ω
Insertion Loss (IL) Max (dB)	0.35
Isolation (IS) Min (dB)	20
Peak Power (Watts)	500
Return Loss - S11 (dB)	20

Material Info

Engineering Number	802-249-269-VP040
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Reference - Drawing Numbers

Sales Drawing	735912046-000
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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](#)