

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0735912091](#)
Status: **Active**
Overview: RF Isolators and RF Circulators
Description: Surface Mount Single Junction Isolator 617-652 MHz, Clockwise, 23.0mm Diameter

Documents:

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

General

Product Family	Isolators and Circulators
Series	73591
Component Type	Isolator
Overview	RF Isolators and RF Circulators
Product Name	RF Isolator
Taxonomy	Isolators and Circulators
Type	Surface Mount
UPC	195842831230

Physical

Diameter	23.0mm
Direction	Clockwise
Net Weight	17.833/g
Temperature Range - Operating	-40° to +125°C

Electrical

Average Power Max (Watts)	130
Frequency	617-652 MHz
IMD3	-65 dBc Max 2x40W, 5 MHz Space
Impedance	50Ω
Insertion Loss (IL) Max (dB)	0.35
Isolation (IS) Min (dB)	20
Peak Power (Watts)	1300
Return Loss - S11 (dB)	20

Material Info

Engineering Number	801-061-065-WB040
--------------------	-------------------

Reference - Drawing Numbers

Sales Drawing	735912091-000
---------------	---------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[73591 Series](#)