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Part Number: [0735912084](#)
Status: **Active**
Overview: RF Isolators and RF Circulators
Description: Surface Mount Single Junction Isolator 7100-8500 MHz, Counterclockwise, 11.0mm 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	195842831445

Physical

Diameter	11.0mm
Direction	Counterclockwise
Net Weight	6.322/g
Temperature Range - Operating	-40° to +85°C

Electrical

Average Power Max (Watts)	10
Frequency	7100-8500 MHz
IMD3	-65 dBc Max 2x2W, 10 MHz Space
Impedance	50Ω
Insertion Loss (IL) Max (dB)	0.5
Isolation (IS) Min (dB)	18
Peak Power (Watts)	100
Return Loss - S11 (dB)	19

Material Info

Engineering Number	811-710-850-PT040
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Reference - Drawing Numbers

Sales Drawing	735912084-000
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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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[73591 Series](#)