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Part Number: [0735912085](#)
Status: **Active**
Overview: RF Isolators and RF Circulators
Description: Surface Mount Single Junction Isolator 1805-1880 MHz, Clockwise, 18.0mm 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	195842831353

Physical

Diameter	18.0mm
Direction	Clockwise
Net Weight	10.808/g
Temperature Range - Operating	-40° to +120°C

Electrical

Average Power Max (Watts)	100
Frequency	1805-1880 MHz
IMD3	-70 dBc Max 2x65W, 1 MHz Space
Impedance	50Ω
Insertion Loss (IL) Max (dB)	0.18
Isolation (IS) Min (dB)	28
Peak Power (Watts)	1000
Return Loss - S11 (dB)	25

Material Info

Engineering Number	801-180-188-WC140
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Reference - Drawing Numbers

Sales Drawing	735912085-000
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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](#)