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**Part Number:** [0735912086](#)  
**Status:** **Active**  
**Overview:** RF Isolators and RF Circulators  
**Description:** Surface Mount Single Junction Isolator 1805-1880 MHz, Counterclockwise, 18.0mm Diameter

**Documents:**

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

**General**

Product Family	Isolators and Circulators
Series	<a href="#">73591</a>
Component Type	Isolator
Overview	<a href="#">RF Isolators and RF Circulators</a>
Product Name	RF Isolator
Taxonomy	Isolators and Circulators
Type	Surface Mount
UPC	195842831360

**Physical**

Diameter	18.0mm
Direction	Counterclockwise
Net Weight	10.807/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	811-180-188-WC140
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**Reference - Drawing Numbers**

Sales Drawing	735912086-000
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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](#)