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**Part Number:** [0735912088](#)  
**Status:** **Active**  
**Overview:** RF Isolators and RF Circulators  
**Description:** Surface Mount Single Junction Isolator 2110-2170 MHz, Counterclockwise, 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 195842831384

**Physical**

Diameter 18.0mm  
 Direction Counterclockwise  
 Net Weight 9.333/g  
 Temperature Range - Operating -40° to +120°C

**Electrical**

Average Power Max (Watts) 100  
 Frequency 2110-2170 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 811-211-217-WC140

**Reference - Drawing Numbers**

Sales Drawing 735912088-000



**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](#)