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**Part Number:** [0735912098](#)  
**Status:** **Active**  
**Overview:** [RF Isolators and RF Circulators](#)  
**Description:** Surface Mount Single Junction Isolator 791-821 MHz, Counterclockwise, 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 [195842831308](#)

**Physical**

Diameter [23.0mm](#)  
 Direction [Counterclockwise](#)  
 Net Weight [30.255/g](#)  
 Temperature Range - Operating [-40° to +115°C](#)

**Electrical**

Average Power Max (Watts) [130](#)  
 Frequency [791-821 MHz](#)  
 IMD3 [-65 dBc Max 2x50W, 5 MHz Space](#)  
 Impedance [50Ω](#)  
 Insertion Loss (IL) Max (dB) [0.25](#)  
 Isolation (IS) Min (dB) [22](#)  
 Peak Power (Watts) [1300](#)  
 Return Loss - S11 (dB) [20](#)

**Material Info**

Engineering Number [811-079-082-WB040](#)

**Reference - Drawing Numbers**

Sales Drawing [735912098-000](#)



*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

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[73591 Series](#)