

## 80ZLH390MEFCG412.5X30

### 80ZLH390MEFCG412.5X30 Information



For Reference Only

Part Number 80ZLH390MEFCG412.5X30

Manufacturer Rubycon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 390UF 20% 80V RADIAL

Package Radial, Can

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# 80ZLH390MEFCG412.5X30 Specifications

| Manufacturer Part Number         80ZLH390MEFCG412.5X30           Manufacturer         Rubycon           Category         Capacitors           Package         Radial, Can           Series         ZLH           Capacitance         390µF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         10000 Hrs @ 105°C           Operating Temperature         440°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.073A @ 120Hz           Ripple Current - High Frequency         -           Impedance         51 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can   |                                    |                                  |
|--|------------------------------------|----------------------------------|
| Category         Capacitors           Package         Radial, Can           Series         ZLH           Capacitance         390µF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         10000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.073A @ 120Hz           Ripple Current - High Frequency         -           Impedance         51 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole  | Manufacturer Part Number           | 80ZLH390MEFCG412.5X30            |
| PackageAluminum Electrolytic CapacitorsPackageRadial, CanSeriesZLHCapacitance390μFTolerance±20%Voltage - Rated80VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.073A @ 120HzRipple Current - High Frequency-Impedance51 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole  | Manufacturer                       | Rubycon                          |
| Package         Radial, Can           Series         ZLH           Capacitance         390µF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         10000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.073 A @ 120Hz           Ripple Current - High Frequency         -           Impedance         51 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole   | Category                           | Capacitors                       |
| Series         ZLH           Capacitance         390µF           Tolerance         ±20%           Voltage - Rated         80V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         10000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         1.073A @ 120Hz           Ripple Current - High Frequency         -           Impedance         51 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.260" (32.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole  |                                    | Aluminum Electrolytic Capacitors |
| Capacitance390μFTolerance±20%Voltage - Rated80VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.073A @ 120HzRipple Current - High Frequency-Impedance51 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole  | Package                            | Radial, Can                      |
| Tolerance ±20%  Voltage - Rated 80V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 10000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 1.073A @ 120Hz  Ripple Current - High Frequency - Impedance 51 mOhms  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.260" (32.00mm)  Surface Mount Land Size - Mounting Type Through Hole   | Series                             | ZLH                              |
| Voltage - Rated80VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.073A @ 120HzRipple Current - High Frequency-Impedance51 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole   | Capacitance                        | 390μF                            |
| ESR (Equivalent Series Resistance)  Lifetime @ Temp.  10000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  1.073A @ 120Hz  Ripple Current - High Frequency  -  Impedance  51 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  Height - Seated (Max)  1.260" (32.00mm)  Surface Mount Land Size  -  Mounting Type   Through Hole  | Tolerance                          | ±20%                             |
| Lifetime @ Temp.  Operating Temperature  -40°C ~ 105°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  1.073A @ 120Hz  Ripple Current - High Frequency  Impedance  51 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  1.260" (32.00mm)  Surface Mount Land Size  Mounting Type  Through Hole   | Voltage - Rated                    | 80V                              |
| Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.073A @ 120Hz Ripple Current - High Frequency - Impedance 51 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole  | ESR (Equivalent Series Resistance) | -                                |
| Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.073A @ 120Hz  Ripple Current - High Frequency -  Impedance 51 mOhms  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.260" (32.00mm)  Surface Mount Land Size -  Mounting Type Through Hole   | Lifetime @ Temp.                   | 10000 Hrs @ 105°C                |
| Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  General Purpose  1.073A @ 120Hz  -  1 | Operating Temperature              | -40°C ~ 105°C                    |
| Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Impedance S1 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole   | Polarization                       | Polar                            |
| Ripple Current - High Frequency Impedance 51 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.260" (32.00mm) Surface Mount Land Size - Mounting Type Through Hole  | Applications                       | General Purpose                  |
| Impedance51 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole   | Ripple Current - Low Frequency     | 1.073A @ 120Hz                   |
| Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.260" (32.00mm)  Surface Mount Land Size -  Mounting Type Through Hole   | Ripple Current - High Frequency    | -                                |
| Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.260" (32.00mm)Surface Mount Land Size-Mounting TypeThrough Hole   | Impedance                          | 51 mOhms                         |
| Height - Seated (Max)  Surface Mount Land Size  Mounting Type  1.260" (32.00mm)  - Through Hole  | Lead Spacing                       | 0.197" (5.00mm)                  |
| Surface Mount Land Size - Mounting Type Through Hole   | Size / Dimension                   | 0.492" Dia (12.50mm)             |
| Mounting Type Through Hole   | Height - Seated (Max)              | 1.260" (32.00mm)                 |
|  | Surface Mount Land Size            | -                                |
| Package / Case Radial, Can   | Mounting Type                      | Through Hole                     |
|  | Package / Case                     | Radial, Can                      |
| Report errors?   |                                    | Report errors?                   |

### 80ZLH390MEFCG412.5X30 Guarantees



#### **Ouality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 80ZLH390MEFCG412.5X30 Payment Methods



















## 80ZLH390MEFCG412.5X30 Shipping Methods













If you have any question about 80ZLH390MEFCG412.5X30, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com