

# ULD2G3R9MPD

### **ULD2G3R9MPD** Information



| Part Number  | ULD2G3R9MPD  |  |
|--------------|--|--|
| Manufacturer | Nichicon   |  |
| Category     | Capacitors<br>Aluminum Electrolytic Capacitors         |  |
| Description  | CAP ALUM 3.9UF 20% 400V RADIAL                         |  |
| Package      | Radial, Can  |  |
|              | For the pricing/inventory/lead time, please contact us |  |
|              | Website: https://www.heisener.com                      |  |
|              | E-mail: salesdept@heisener.com                         |  |



Request a Quote

For Reference Only

# **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.



# **ULD2G3R9MPD Specifications**

| ManufacturerNichiconCapacitorsCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesULDCapacitance3.9µFTolerance±20%Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105 °COperating Temperaturee40°C ~ 105 °CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency104mA @ 100kHzImpedance-Lied Spacing0.91″ (5.00mm)Size / Dimension0.394″ Dia (10.00mm)Height - Seated (Max)0.571″ (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can  |                                    |                                   |
|--|------------------------------------|-----------------------------------|
| CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageULDCapacitance3.9µFTolerance±20%Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature90arPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency104mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Package / CaseRiogh FullPackage / CaseRadial, Can  | Manufacturer Part Number           | ULD2G3R9MPD                       |
| Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesULDCapacitance3.9µFTolerance±20%Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency57mA @ 120HzRipple Current - High Frequency104mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.571" (14.50mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Package / CaseRadial, Can   | Manufacturer                       | Nichicon                          |
| PackageRadial, CanSeriesULDCapacitance3.9µFTolerance±20%Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeRiple Current - Low Frequency57mA @ 120HzRiple Current - High Frequency0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Size / Dimension0.571" (14.50mm)Surface Mount Land Size-Package / CaseRadial, Can  | Category                           | Capacitors                        |
| SeriesULDCapacitance3.9µFTolerance±20%Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency57mA @ 120HzInpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can   |                                    | Aluminum Electrolytic Capacitors  |
| Capacitance3.9µFTolerance±20%Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency104mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.571" (14.50mm)Height - Seated (Max)-Mounting TypeThrough HolePackage / CaseRatial, Can  | Package                            | Radial, Can                       |
| Tolerance±20%Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency57mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.571" (14.50mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Pokage / CaseRadial, Can   | Series                             | ULD                               |
| Voltage - RatedHoreVoltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency57mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Pockage / CaseRadial, Can  | Capacitance                        | 3.9µF                             |
| ESR (Equivalent Series Resistance)-Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency57mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Tolerance                          | ±20%                              |
| Lifetime @ Temp.15000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency57mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeRadial, Can  | Voltage - Rated                    | 400V                              |
| Operating Temperature -40°C ~ 105°C   Polarization Polar   Applications General Purpose   Ripple Current - Low Frequency 57mA @ 120Hz   Ripple Current - High Frequency 104mA @ 100kHz   Impedance -   Lead Spacing 0.197" (5.00mm)   Size / Dimension 0.394" Dia (10.00mm)   Height - Seated (Max) 0.571" (14.50mm)   Surface Mount Land Size -   Mounting Type Fhough Hole   Package / Case Radial, Can  | ESR (Equivalent Series Resistance) | -                                 |
| PolarizationPolarPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency57mA @ 120HzRipple Current - High Frequency104mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Lifetime @ Temp.                   | 15000 Hrs @ 105°C                 |
| ApplicationsGeneral PurposeRipple Current - Low Frequency57mA @ 120HzRipple Current - High Frequency104mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeFnough HolePackage / CaseRadial, Can  | Operating Temperature              | $-40^{\circ}$ C ~ $105^{\circ}$ C |
| AARipple Current - Low Frequency57mA @ 120HzRipple Current - High Frequency104mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Polarization                       | Polar                             |
| In a constraint of the second secon | Applications                       | General Purpose                   |
| Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Ripple Current - Low Frequency     | 57mA @ 120Hz                      |
| Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Ripple Current - High Frequency    | 104mA @ 100kHz                    |
| Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Impedance                          | -                                 |
| Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Lead Spacing                       | 0.197" (5.00mm)                   |
| Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Size / Dimension                   | 0.394" Dia (10.00mm)              |
| Mounting TypeThrough HolePackage / CaseRadial, Can   | Height - Seated (Max)              | 0.571" (14.50mm)                  |
| Package / Case Radial, Can   | Surface Mount Land Size            | -                                 |
|  | Mounting Type                      | Through Hole                      |
| Report errors?   | Package / Case                     | Radial, Can                       |
|  |                                    | Report errors?                    |

#### **ULD2G3R9MPD** Guarantees



Quality 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **ULD2G3R9MPD** Payment Methods



## **ULD2G3R9MPD** Shipping Methods



If you have any question about ULD2G3R9MPD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com