



## **UVR1E330MDA Information**



For Reference Only

Part Number UVR1E330MDA

Manufacturer Nichicon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 33UF 20% 25V RADIAL

Package Radial, Car

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**

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## **UVR1E330MDA Specifications**

| Manufacturer Part Number         UVR IES30MDA           Manufacturer         Nichicon           Category         Capacitors           Package         Radial, Can           Series         UVR           Capacitance         33µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Operating Temperature         9olar           Applications         General Purpose           Ripple Current - Low Frequency         95mA @ 120Hz           Ripple Current - High Frequency         190mA @ 10kHz           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can  | _                                  |                                  |
|--|------------------------------------|----------------------------------|
| Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can UVR Capacitance 33µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Onor9" (2.00mm) Size / Dimension Lieight - Seated (Max) Onor9" (12.50mm) Surface Mount Land Size Mounting Type Package / Case Radial, Can  | Manufacturer Part Number           | UVR1E330MDA                      |
| PackageRadial, CanSeriesUVRCapacitance33µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency95mA @ 120HzRipple Current - High Frequency190mA @ 10kHzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Manufacturer                       | Nichicon                         |
| Package         Radial, Can           Series         UVR           Capacitance         33µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         95mA @ 120Hz           Ripple Current - High Frequency         190mA @ 10kHz           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can   | Category                           | Capacitors                       |
| Series         UVR           Capacitance         33µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         95mA @ 120Hz           Ripple Current - High Frequency         190mA @ 10kHz           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can   |                                    | Aluminum Electrolytic Capacitors |
| Capacitance         33µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         95mA @ 120Hz           Ripple Current - High Frequency         190mA @ 10kHz           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can  | Package                            | Radial, Can                      |
| Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 95mA @ 120Hz Ripple Current - High Frequency 190mA @ 10kHz  Impedance - Lead Spacing 0.079" (2.00mm)  Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.492" (12.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can  | Series                             | UVR                              |
| Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency95mA @ 120HzRipple Current - High Frequency190mA @ 10kHzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can   | Capacitance                        | 33μF                             |
| ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  95mA @ 120Hz  Ripple Current - High Frequency  190mA @ 10kHz  Impedance  -  Lead Spacing  0.079" (2.00mm)  Size / Dimension  0.197" Dia (5.00mm)  Height - Seated (Max)  0.492" (12.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can  | Tolerance                          | ±20%                             |
| Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  PomA @ 120Hz  Ripple Current - High Frequency  190mA @ 10kHz  Impedance  - Lead Spacing  0.079" (2.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  2000 Hrs @ 85°C  -40°C ~ 85°C  Folar  General Purpose  General Purpose  190mA @ 120Hz  190mA @ 10kHz  190mA @ 10kH | Voltage - Rated                    | 25V                              |
| Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Poma @ 120Hz Ripple Current - High Frequency Poma @ 10kHz Impedance - Lead Spacing O.079" (2.00mm) Size / Dimension O.197" Dia (5.00mm) Height - Seated (Max) O.492" (12.50mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can   | ESR (Equivalent Series Resistance) | -                                |
| Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 95mA @ 120Hz  Ripple Current - High Frequency 190mA @ 10kHz  Impedance -  Lead Spacing 0.079" (2.00mm)  Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.492" (12.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can   | Lifetime @ Temp.                   | 2000 Hrs @ 85°C                  |
| Applications General Purpose Ripple Current - Low Frequency 95mA @ 120Hz Ripple Current - High Frequency 190mA @ 10kHz Impedance - Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can  | Operating Temperature              | -40°C ~ 85°C                     |
| Ripple Current - Low Frequency 95mA @ 120Hz Ripple Current - High Frequency 190mA @ 10kHz Impedance - Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can   | Polarization                       | Polar                            |
| Ripple Current - High Frequency Impedance  | Applications                       | General Purpose                  |
| Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can  | Ripple Current - Low Frequency     | 95mA @ 120Hz                     |
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| Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.492" (12.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can  | Impedance                          | -                                |
| Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can   | Lead Spacing                       | 0.079" (2.00mm)                  |
| Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can  | Size / Dimension                   | 0.197" Dia (5.00mm)              |
| Mounting Type Through Hole Package / Case Radial, Can  | Height - Seated (Max)              | 0.492" (12.50mm)                 |
| Package / Case Radial, Can   | Surface Mount Land Size            | -                                |
|  | Mounting Type                      | Through Hole                     |
|  | Package / Case                     | Radial, Can                      |
| Report errors?   |                                    | Report error                     |

### **UVR1E330MDA 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 Guarantees**

We guarantee 100% customer satisfaction.

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

### **UVR1E330MDA Payment Methods**



















### **UVR1E330MDA Shipping Methods**













If you have any question about UVR1E330MDA, please do not hesitate to contact us!

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