

# **UVK1H2R2MDD1TA**

### **UVK1H2R2MDD1TA Information**



For Reference Only

Part Number UVK1H2R2MDD1TA

Manufacturer Nichicon Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 2.2UF 20% 50V 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**

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.









# **UVK1H2R2MDD1TA Specifications**

Manufacturer         Nichicon           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         UVK           Capacitance         2.2µF           Tolerance         ±20%           Voltage - Rated         50V           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         28mA @ 120Hz           Ripple Current - High Frequency         56mA @ 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           Series         UVK           Capacitance         2.2µF           Tolerance         ±20%           Voltage - Rated         50V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polar         Applications           Applications         General Purpose           Ripple Current - Low Frequency         28mA @ 120Hz           Ripple Current - High Frequency         56mA @ 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	Manufacturer Part Number	UVK1H2R2MDD1TA
Aluminum Electrolytic Capacitors	Manufacturer	Nichicon
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Capacitance         2.2µF           Tolerance         ±20%           Voltage - Rated         50V           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         28mA @ 120Hz           Ripple Current - High Frequency         56mA @ 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 50V  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 28mA @ 120Hz  Ripple Current - High Frequency 56mA @ 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	UVK
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  56mA @ 10kHz  Impedance  -  Lead Spacing  0.079" (2.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Polor 40°C ~ 85°C  -40°C ~ 80°C  -40°C ~ 85°C  -40°C ~ 80°C  -40°C ~ 80°C	Capacitance	2.2µF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  SemA @ 120Hz  Ripple Current - High Frequency  10.079" (2.00mm)  Size / Dimension  10.197" Dia (5.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Polar  2000 Hrs @ 85°C  -40°C ~ 85°C  Polar  2000 Hrs @ 85°C  -40°C ~ 85°C	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  Som @ 120Hz  Impedance  Lead Spacing  0.079" (2.00mm)  Size / Dimension  0.197" Dia (5.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Polar  -40°C ~ 85°C  -600 Hrs @ 85°C -600 Hrs @ 85°C  -600 Hrs @ 85°C  -600 Hrs	Voltage - Rated	50V
Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 28mA @ 120Hz Ripple Current - High Frequency 56mA @ 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	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 28mA @ 120Hz  Ripple Current - High Frequency 56mA @ 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 28mA @ 120Hz Ripple Current - High Frequency 56mA @ 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  Ripple Current - High Frequency  56mA @ 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  56mA @ 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	Applications	General Purpose
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	Ripple Current - Low Frequency	28mA @ 120Hz
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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
D	Package / Case	Radial, Can
Report errors?		Report errors?

#### **UVK1H2R2MDD1TA 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.

### **UVK1H2R2MDD1TA Payment Methods**



















### **UVK1H2R2MDD1TA Shipping Methods**













If you have any question about UVK1H2R2MDD1TA, please do not hesitate to contact us!

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