



## **UVR1E682MHD Information**



For Reference Only

Part Number UVR1E682MHD

Manufacturer Nichicon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 6800UF 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**

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.









## **UVR1E682MHD Specifications**

Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         UVR           Capacitance         6800µF           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         2.9A @ 120Hz           Ripple Current - High Frequency         3.335A @ 10kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.476" (37.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole		
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can UVR Capacitance G800µF 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 Ripple Current - High Frequency Ripple Current - High Frequency Lead Spacing O.295" (7.50mm) Size / Dimension Leight - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Manufacturer Part Number	UVR1E682MHD
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Capacitance       6800μF         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       2.9A @ 120Hz         Ripple Current - High Frequency       3.335A @ 10kHz         Impedance       -         Lead Spacing       0.295" (7.50mm)         Size / Dimension       0.709" Dia (18.00mm)         Height - Seated (Max)       1.476" (37.50mm)         Surface Mount Land Size       -         Mounting Type       Through Hole         Package / Case       Radial, Can	Package	Radial, Can
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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  3.335A @ 120Hz  Impedance  -  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  Polon Hrs @ 85°C  -40°C ~ 85°C  Polon Hrs @ 85°C  -40°C ~	Capacitance	6800μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  2.9A @ 120Hz  Ripple Current - High Frequency  3.335A @ 10kHz  Impedance  -  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
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Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.9A @ 120Hz Ripple Current - High Frequency 3.335A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.476" (37.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
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Applications General Purpose Ripple Current - Low Frequency 2.9A @ 120Hz Ripple Current - High Frequency 3.335A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.476" (37.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-40°C ~ 85°C
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Ripple Current - High Frequency  3.335A @ 10kHz  Impedance - Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  1.476" (37.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Applications	General Purpose
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.709" Dia (18.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.476" (37.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UVR1E682MHD 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.

### **UVR1E682MHD Payment Methods**



















### **UVR1E682MHD Shipping Methods**













If you have any question about UVR1E682MHD, please do not hesitate to contact us!

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