



## **UKL1A682KHD Information**



For Reference Only

Part Number UKL1A682KHD

Manufacturer Nichicon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 6800UF 10% 10V 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.









## **UKL1A682KHD Specifications**

Manufacturer Part Number         UKL 1A682KHD           Manufacturer         Nichicon           Category         Capacitors           Package         Radial, Can           Series         UKL           Capacitance         6800µF           Tolerance         ±10%           Voltage - Rated         10V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         General Purpose           Ripple Current - Low Frequency         1.89A @ 120Hz           Ripple Current - High Frequency         2.093A @ 10kHz           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.457" (37.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		
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PackageRadial, CanSeriesUKLCapacitance6800μFTolerance±10%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.89A @ 120HzRipple Current - High Frequency2.093A @ 10kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.457" (37.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Nichicon
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Capacitance6800μFTolerance±10%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.89A @ 120HzRipple Current - High Frequency2.093A @ 10kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.457" (37.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Package	Radial, Can
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Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.89A @ 120HzRipple Current - High Frequency2.093A @ 10kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.457" (37.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	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  1.89A @ 120Hz  Ripple Current - High Frequency  2.093A @ 10kHz  Impedance  -  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  1.457" (37.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±10%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  2.093A @ 120Hz  Impedance  Lead Spacing  0.295" (7.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  2000 Hrs @ 85°C  -40°C ~ 85°C  Foliar  General Purpose  1.89A @ 120Hz  2.093A @ 10kHz  1.89A @ 120Hz  1.89A @ 120H	Voltage - Rated	10V
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Applications General Purpose Ripple Current - Low Frequency 1.89A @ 120Hz Ripple Current - High Frequency 2.093A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.457" (37.00mm) 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  Impedance  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  1.457" (37.00mm)  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)	1.457" (37.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UKL1A682KHD 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.

## **UKL1A682KHD Payment Methods**



















### **UKL1A682KHD Shipping Methods**













If you have any question about UKL1A682KHD, please do not hesitate to contact us!

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