

# UHE1C682MHD

## **UHE1C682MHD Information**

When the pener: com	Part Number Manufacturer Category	UHE1C682MHD Nichicon Capacitors	
	Description Package	Aluminum Electrolytic Capacitors CAP ALUM 6800UF 20% 16V RADIAL Radial, Can	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.



## **UHE1C682MHD Specifications**

ManufacturerNichiconCapacitorsCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHECapacitance6800µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature90arApplicationsGeneral PurposeRipple Current - High Frequency3.264A @ 120HzRipple Current - High Frequency1.3 mOhmsLied Spacing0.295° (7.50mm)Size / Dimension0.630° Dia (16.00mm)Height - Seated (Max)1.575° (40.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	_	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesUHECapacitance6800µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency3.264A @ 120HzRipple Current - High Frequency4.08A @ 100kHzImpedance1.3 mOhmsLied Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.575" (40.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer Part Number	UHE1C682MHD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHECapacitance6800µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplications3.264A @ 120HzRipple Current - High Frequency3.264A @ 120HzRipple Current - High Frequency0.295° (7.50mm)Size / Dimension0.295° (7.50mm)Size / Dimension1.575° (4.00mm)Height - Seated (Max)-Surface Mount Land Size-Package / CaseKadia, Can	Manufacturer	Nichicon
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Composition-ESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.264A @ 120HzRipple Current - High Frequency4.08A @ 100kHzImpedance1.3 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension1.575" (40.00mm)Height - Seated (Max)1.575" (40.00mm)Surface Mount Land Size-Mounting TypeRadial, Can	Tolerance	±20%
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Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.264A @ 120HzRipple Current - High Frequency4.08A @ 100kHzImpedance13 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.575" (40.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
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In a constraint of a constrain	Applications	General Purpose
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Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.575" (40.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	4.08A @ 100kHz
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Height - Seated (Max)1.575" (40.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.630" Dia (16.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	1.575" (40.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

### **UHE1C682MHD** 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.

## **UHE1C682MHD Payment Methods**



## **UHE1C682MHD Shipping Methods**



If you have any question about UHE1C682MHD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com