

# UCY2E680MHD

#### **UCY2E680MHD Information**

www.selecter.com	Part Number Manufacturer Category Description Package	Nichicon Capacitors Aluminum Electrolytic Capacitors CAP ALUM 68UF 20% 250V 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**

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## **UCY2E680MHD Specifications**

ManufacturerNichiconCapacitorsCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUCYCapacitance6%FTolerance±20%Voltage - Rated250VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature640°C ~ 105°CPolarizationGeneral PurposeApplications615mA @ 120HzRipple Current - High Frequency1.23A @ 100kHzImpedance-Lied Spacing0.197" (5.0mm)Size / Dimension1.043" (26.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	_	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUCYCapacitance68µFTolerance±20%Voltage - Rated250VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency1.23A @ 100kHzImpedance-Lied Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer Part Number	UCY2E680MHD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUCYCapacitance68µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency615mA @ 120HzRipple Current - High Frequency1.23A @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Sirface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUCYCapacitance68µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeRiple Current - Low Frequency615mA @ 120HzRiple Current - High Frequency0.197" (5.00mm)Size / Dimension0.197" (5.00mm)Size / Dimension1.043" (26.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Category	Capacitors
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Tolerance±0%Voltage - Rated250VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency615mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Package / CaseRatial, Can	Series	UCY
Voltage - Rated250VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency615mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	68µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency615mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Tolerance	±20%
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Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency615mA @ 120HzRipple Current - High Frequency1.23A @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Package / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
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ApplicationsGeneral PurposeRipple Current - Low Frequency615mA @ 120HzRipple Current - High Frequency1.23A @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency615mA @ 120HzRipple Current - High Frequency1.23A @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
Ripple Current - High Frequency1.23A @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	615mA @ 120Hz
Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	1.23A @ 100kHz
Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	-
Height - Seated (Max)1.043" (26.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.492" Dia (12.50mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	1.043" (26.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UCY2E680MHD** 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **UCY2E680MHD Payment Methods**





If you have any question about UCY2E680MHD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com