

# UCP2W560MHD

## **UCP2W560MHD** Information

		Part Number	UCP2W560MHD	
	www.kelsener.com			
		Manufacturer	Nichicon	i el Cadiel
		Category	Capacitors Aluminum Electrolytic Capacitors	24.3
		Description	CAP ALUM 56UF 20% 450V RADIAL	
		Package	Radial, Can	
			For the pricing/inventory/lead time, please contact us	EIX2-24
	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.



# **UCP2W560MHD Specifications**

CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUCPCapacitance56µFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature9clar - 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency490mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension1.476" (37.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Pokage / CaseMain, Can	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUCPCapacitance56µFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature9clar 205°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency490mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension1.476" (37.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Pokage / CaseMail, Can	Manufacturer Part Number	UCP2W560MHD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUCPCapacitance56µFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature25°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Package / CaseKadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUCPCapacitance56µFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature25°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzImpedance0.197" (5.00mm)Siz / Dimension0.492" Dia (12.50mm)Size / Dimension4.476" (37.50mm)Sirface Mount Land Size-Mounting TypeFinough HolePackage / CaseKaila, Can	Category	Capacitors
SeriesUCPCapacitance56μFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can		Aluminum Electrolytic Capacitors
Capacitance56µFTolerance±20%Voltage - Rated450VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Package	Radial, Can
Tolerance±20%Voltage Rated450VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - High Frequency490mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Series	UCP
Voltage - Rated450VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeFacuancePackage / CaseRatial, Can	Capacitance	56µF
LocESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarPolarApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzMippedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	$\pm 20\%$
Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzRipple Current - High Frequency735mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeFackage / CaseRadial, CanRadial, Can	Voltage - Rated	450V
Operating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzRipple Current - High Frequency735mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeFhough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzRipple Current - High Frequency735mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	10000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency490mA @ 120HzRipple Current - High Frequency735mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-25°C ~ 105°C
AARipple Current - Low Frequency490mA @ 120HzRipple Current - High Frequency735mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
In a constraint of the product of t	Applications	General Purpose
Impedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	490mA @ 120Hz
Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	735mA @ 100kHz
Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	-
Height - Seated (Max)1.476" (37.50mm)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)	1.476" (37.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UCP2W560MHD 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 ELARANTEE

#### **Service Guarantees**

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

## **UCP2W560MHD Payment Methods**



# **UCP2W560MHD Shipping Methods**



If you have any question about UCP2W560MHD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com