

UHE1H561MHD

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UHE1H561MHD Information

	Part Number	UHE1H561MHD	
weessener.com	Manufacturer	Nichicon	Г
	Category	Capacitors Aluminum Electrolytic Capacitors	7
	Description	CAP ALUM 560UF 20% 50V RADIAL	3
	Package	Radial, Can	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	1

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.



UHE1H561MHD Specifications

Manufacturer Part NumberUHE IH561 MHDManufacturerNichiconCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHECapacitance500µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Operating Temperature40°C ~ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeRiple Current - High Frequency1.463A @ 120HzImpedance34 mOhmsLead Spacing0.197° (5.00mn)Size / Dimension0.942° Dia (12.50mn)Heigh - Seated (Max)0.944° (25.00mn)Size / Dimension-Mounting TypeInrough HolePackage / CaseKadial, Can	-	
CategoryCapacitorsPackageRadial, CanPackageRadial, CanSeriesUHECapacitance560µFTolerance±20%Voltage - Rated50∨SK (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzImpedance3.95 @ 100KHzLad Spacing0.197" (5.00mm)Size / Dimension0.942" Dia (12.50mm)Size / Dimension0.984" (25.00mm)Height - Seated (Max)0.984" (25.00mm)Mounting TypeMountian GizePackage / CaseKadia, Can	Manufacturer Part Number	UHE1H561MHD
Auminum Electrolytic CapacitorsPackageRadial, CanSeriesUHECapacitance560µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzImpedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.942" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Pockage / CaseRadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUHECapacitance560µFTolerance±20%Yoltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature44°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency1.95A @ 100kHzImpedance0.197" (5.00mm)Size / Dimension0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKalial, Can	Category	Capacitors
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Capacitance560µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzImpedance34 mOhmsLad Spacing0.197" (5.00mm)Size / Dimension0.984" (25.00mm)Bight - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzImpedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.984" (25.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Series	UHE
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzImpedance34 mOhmsIcad Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	560µF
ESR (Equivalent Series Resistance).Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzRipple Current - High Frequency1.95A @ 100kHzImpedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.984" (25.00mm)Height - Seated (Max).Surface Mount Land Size-Mounting TypeFackage / CasePackage / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzRipple Current - High Frequency1.95A @ 100kHzImpedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	50V
Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzRipple Current - High Frequency1.95A @ 100kHzImpedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
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ApplicationsGeneral PurposeRipple Current - Low Frequency1.463A @ 120HzRipple Current - High Frequency1.95A @ 100kHzImpedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadia, Can	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$
Ripple Current - Low Frequency1.463A @ 120HzRipple Current - High Frequency1.95A @ 100kHzImpedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
InInRipple Current - High Frequency1.95A @ 100kHzImpedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
Impedance34 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	1.463A @ 120Hz
IILead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	1.95A @ 100kHz
Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	34 mOhms
Height - Seated (Max)0.984" (25.00mm)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)	0.984" (25.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report er	Package / Case	Radial, Can
		Report errors?

UHE1H561MHD 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.

UHE1H561MHD Payment Methods



UHE1H561MHD Shipping Methods



If you have any question about UHE1H561MHD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com