

UHE1H561MHD

Request a Quote

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 |
| SeriesUHECapacitance560µFTolerance±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 / Dimension0.944" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadia, Can | | Aluminum Electrolytic Capacitors |
| 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) | - |
| PolarizationPolarPolarizationPolarApplicationsGeneral 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 | Lifetime @ Temp. | 10000 Hrs @ 105°C |
| 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



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