

# ALS71H561DE550

Request a Quote

### ALS71H561DE550 Information

	Part Number	ALS71H561DE550
Heisener.com	Manufacturer	KEMET
	Category	Capacitors Aluminum Electrolytic Capacitors
	Description	CAP ALUM 560UF 20% 550V SCREW
	Package	Radial, Can - Screw Terminals
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

# **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.



# ALS71H561DE550 Specifications

Manufacturer KEMET   Category Capacitors   Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals   Package Radial, Can - Screw Terminals   Series ALS71   Capacitance 560µF   Tolerance ±20%   Voltage - Rated 550V   ESR (Equivalent Series Resistance) 791 mOhm @ 100Hz   Lifetime @ Temp. 5000 Hrs @ 85°C   Operating Temperature -40°C ~ 85°C   Polarization General Purpose   Ripple Current - Low Frequency 3.5A @ 100Hz   Ripple Current - High Frequency 64 @ 10kHz   Impedance 689 mOhms   Lead Spacing 0.504" (12.80mm)   Size / Dimension 1.417" Dia (36.00mm)   Size / Dimension 3.307" (84.00mm)   Height - Seated (Max) 3.007" (84.00mm)   Surface Mount Land Size -   Mounting Type Chasis Mount   Package / Case Radial, Can - Screw Terminals	-	
CategoryCapacitorsCategoryCapacitorsPackageRadial, Can - Screw TerminalsPackageRadial, Can - Screw TerminalsSeriesALS71Capacitance560µFTolerance±20%Voltage - Rated550VESR (Equivalent Series Resistance)791 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency6A @ 100HzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Size / Dimension1.417" Dia (36.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Manufacturer Part Number	ALS71H561DE550
Aluminum Electrolytic CapacitorsPackageRadial, Can - Screw TerminalsSeriesALS71Capacitance560µFTolerance±20%Voltage - Rated550VESR (Equivalent Series Resistance)791 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationGeneral PurposeApplicationsS5A @ 100HzRipple Current - Low Frequency635 A @ 100HzRipple Current - High Frequency64 @ 10kHzImpedance0.504" (12.80mm)Lad Spacing3.307" (84.00mm)Siz / Dimension3.307" (84.00mm)Straface Mount Land Size-Package / CaseKadial, Can - Screw Terminals	Manufacturer	KEMET
PackageRadial, Can - Screw TerminalsSeriesALS71Capacitance560µFTolerance±20%Voltage - Rated550 VESR (Equivalent Series Resistance)791 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationGeneral PurposeRipple Current - Low Frequency6A @ 10kHzRipple Current - High Frequency6A @ 10kHzImpedance0.504" (12.80mm)Lad Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Strace Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Category	Capacitors
SeriesALS71Capacitance560µFTolerance±20%Voltage - Rated550VESR (Equivalent Series Resistance)791 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Sisz / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChasis MountPackage / CaseRatial, Can - Screw Terminals		Aluminum Electrolytic Capacitors
Capacitance560µFTolerance±20%Voltage - Rated550VESR (Equivalent Series Resistance)791 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)-Surface Mount Land Size-Polarig TypeChasis MountPackage / CaseRadial, Can - Screw Terminals	Package	Radial, Can - Screw Terminals
Tolerance±20%Voltage - Rated550VESR (Equivalent Series Resistance)791 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.5A @ 100HzBipple Current - High Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Series	ALS71
Voltage - Rated550VESR (Equivalent Series Resistance)791 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.5A @ 100HzBipple Current - High Frequency640° LokHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Package / CaseRadial, Can - Screw Terminals	Capacitance	560µF
ESR (Equivalent Series Resistance)791 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.5A @ 100HzBipple Current - High Frequency64 @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Tolerance	±20%
Lifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.5A @ 100HzRipple Current - High Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Voltage - Rated	550V
Operating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.5A @ 100HzRipple Current - High Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	ESR (Equivalent Series Resistance)	791 mOhm @ 100Hz
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.5A @ 100HzRipple Current - High Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Lifetime @ Temp.	5000 Hrs @ 85°C
ApplicationsGeneral PurposeRipple Current - Low Frequency3.5A @ 100HzRipple Current - High Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Operating Temperature	$-40^{\circ}$ C ~ $85^{\circ}$ C
Ripple Current - Low Frequency3.5A @ 100HzRipple Current - High Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Polarization	Polar
InInRipple Current - High Frequency6A @ 10kHzImpedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Applications	General Purpose
Impedance689 mOhmsLead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Ripple Current - Low Frequency	3.5A @ 100Hz
Lead Spacing0.504" (12.80mm)Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Ripple Current - High Frequency	6A @ 10kHz
Size / Dimension1.417" Dia (36.00mm)Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Impedance	689 mOhms
Height - Seated (Max)3.307" (84.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Lead Spacing	0.504" (12.80mm)
Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Size / Dimension	1.417" Dia (36.00mm)
Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Height - Seated (Max)	3.307" (84.00mm)
Package / Case Radial, Can - Screw Terminals	Surface Mount Land Size	-
	Mounting Type	Chassis Mount
Report errors?	Package / Case	Radial, Can - Screw Terminals
		Report errors?

#### ALS71H561DE550 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.

## ALS71H561DE550 Payment Methods





If you have any question about ALS71H561DE550, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com