

# ALS71P512NJ500

Request a Quote

### ALS71P512NJ500 Information

Heisener.com	Part Number	ALS71P512NJ500	
	Manufacturer	KEMET	
	Category	Capacitors Aluminum Electrolytic Capacitors	
	Description	CAP ALUM 5100UF 20% 500V 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	



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.



# ALS71P512NJ500 Specifications

ManufacturerKEMETCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, Can - Screw TerminalsSeriesALS71Capacitance5100µFTolerance±20%Voltage - Rated500VESR (Equivalent Series Resistance)55 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.52A @ 100HzImpedance43 mOhmsLead Spacing3.031" Dia (77.00mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Package / CaseRadial, Can - Screw Terminals	-	
CategoryCapacitorsCadedorsAluminum Electrolytic CapacitorsPackageRadial, Can - Screw TerminalsSeriesALS71Capacitance5100µFTolerance±20%Voltage - Rated500VESR (Equivalent Series Resistance)55 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzImpedance43 mOhmsLead Spacing3.031" Dia (77.00mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Package / CaseKadial, Can - Screw Terminals	Manufacturer Part Number	ALS71P512NJ500
Aluminum Electrolytic CapacitorsPackageRadial, Can - Screw TerminalsSeriesALS71Capacitance5100µFTolerance±20%Voltage - Rated500 VESR (Equivalent Series Resistance)55 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzRipple Current - High Frequency21.7A @ 10KHzImpedance3.031" Dia (77.00mm)Lead Spacing3.031" Dia (77.00mm)Size / Dimension4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChasis MountPackage / CaseRadial, Can - Screw Terminals	Manufacturer	KEMET
PackageRadial, Can - Screw TerminalsSeriesALS71Capacitance5100μFTolerance±20%Voltage - Rated500 VESR (Equivalent Series Resistance)55 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzRipple Current - High Frequency21.7A @ 10kHzImpedance3.031" Dia (77.00mm)Lead Spacing3.031" Dia (77.00mm)Size / Dimension4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChasis MountPackage / CaseRadial, Can - Screw Terminals	Category	Capacitors
SeriesALS71Capacitance5100µFTolerance±20%Voltage - Rated500VESR (Equivalent Series Resistance)55 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzImpedance43 mOhmsLead Spacing3.031" Dia (77.00mm)Size / Dimension4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChasis MountPackage / CaseKadia, Can - Screw Terminals		Aluminum Electrolytic Capacitors
Capacitance5100µFTolerance±20%Voltage - Rated500VESR (Equivalent Series Resistance)55 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - High Frequency15.2A @ 100HzInpedance43 mOhmsLead Spacing3.031° Dia (77.00mm)Size / Dimension4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChasis MountPackage / CaseRatial, Can - Screw Terminals	Package	Radial, Can - Screw Terminals
Tolerance±20%Voltage - Rated500VESR (Equivalent Series Resistance)55 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzImpedance43 mOhmsLead Spacing3.031" Dia (77.00mm)Size / Dimension4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChasis MountPackage / CaseRatial, Can - Screw Terminals	Series	ALS71
Voltage - Rated500VESR (Equivalent Series Resistance)55 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzImpedance21.7A @ 10kHzLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Pokage / CaseRadial, Can - Screw Terminals	Capacitance	5100µF
ConstraintStockESR (Equivalent Series Resistance)55 mOhm @ 100HzESR (Equivalent Series Resistance)5000 Hrs @ 85°CCoperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzRipple Current - High Frequency21.7A @ 10kHzImpedance43 mOhmsLead Spacing3.031" Dia (77.00mm)Size / Dimension4.606" (117.00mm)Height - Seated (Max)-Surface Mount Land Size-Pokage / CaseRadial, Can - Screw Terminals	Tolerance	±20%
Lifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzRipple Current - High Frequency21.7A @ 10kHzImpedance43 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension4.606" (117.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Voltage - Rated	500V
Operating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzBipple Current - High Frequency21.7A @ 10kHzImpedance43 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	ESR (Equivalent Series Resistance)	55 mOhm @ 100Hz
PolarizationPolarPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzRipple Current - High Frequency21.7A @ 10kHzImpedance43 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Lifetime @ Temp.	5000 Hrs @ 85°C
ApplicationsGeneral PurposeRipple Current - Low Frequency15.2A @ 100HzRipple Current - High Frequency21.7A @ 10kHzImpedance43 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency15.2A @ 100HzRipple Current - High Frequency21.7A @ 10kHzImpedance43 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Polarization	Polar
Ripple Current - High Frequency21.7A @ 10kHzImpedance43 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Applications	General Purpose
In rest of the product of the produ	Ripple Current - Low Frequency	15.2A @ 100Hz
IILead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Ripple Current - High Frequency	21.7A @ 10kHz
Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Impedance	43 mOhms
Height - Seated (Max)4.606" (117.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Lead Spacing	1.252" (31.80mm)
Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Size / Dimension	3.031" Dia (77.00mm)
Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Height - Seated (Max)	4.606" (117.00mm)
Package / Case Radial, Can - Screw Terminals	Surface Mount Land Size	-
	Mounting Type	Chassis Mount
Report errors?	Package / Case	Radial, Can - Screw Terminals
		Report errors?

#### ALS71P512NJ500 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.

## ALS71P512NJ500 Payment Methods





If you have any question about ALS71P512NJ500, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com