



ALS81C472QH500 Information

Heisener.com

Part Number ALS81C472QH500

Manufacturer KEMET Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 4700UF 20% 500V SCREW

Package Radial, Can - Screw Terminals

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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Certified Quality

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ALS81C472QH500 Specifications

Manufacturer Part Number ALS81C472QH500 Manufacturer KEMET Category Capacitors Package Radial, Can - Screw Terminals Series ALS81 Capacitance 4700µF Tolerance ±20% Voltage - Rated 500V ESR (Equivalent Series Resistance) 51 mOhm @ 100Hz Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization General Purpose Ripple Current - Low Frequency 14.1A @ 100Hz Ripple Current - High Frequency 21.6A @ 10kHz Impedance 3 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 3.93" (100.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals		
CategoryCapacitorsPackageRadial, Can - Screw TerminalsSeriesALS81Capacitance4700µFTolerance±20%Voltage - Rated500VESR (Equivalent Series Resistance)51 mOhm @ 100HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency14.1A @ 100HzRipple Current - High Frequency21.6A @ 10kHzImpedance38 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.543" Dia (90.00mm)Height - Seated (Max)3.937" (100.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Manufacturer Part Number	ALS81C472QH500
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Voltage - Rated500VESR (Equivalent Series Resistance)51 mOhm @ 100HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency14.1A @ 100HzRipple Current - High Frequency21.6A @ 10kHzImpedance38 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.543" Dia (90.00mm)Height - Seated (Max)3.937" (100.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Capacitance	4700μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 14.1A @ 100Hz Ripple Current - High Frequency 21.6A @ 10kHz Impedance 38 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Tolerance	±20%
Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 14.1A @ 100Hz Ripple Current - High Frequency 21.6A @ 10kHz Impedance 38 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 3.937" (100.00mm) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Voltage - Rated	500V
Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 21.6A @ 10kHz Impedance 38 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 3.937" (100.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	ESR (Equivalent Series Resistance)	51 mOhm @ 100Hz
Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Ripple Current - Low Frequency Ripple C	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 14.1A @ 100Hz Ripple Current - High Frequency 21.6A @ 10kHz Impedance 38 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 3.937" (100.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Operating Temperature	-40°C ~ 105°C
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Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 3.937" (100.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Impedance	38 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Lead Spacing	1.252" (31.80mm)
Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Size / Dimension	3.543" Dia (90.00mm)
Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Height - Seated (Max)	3.937" (100.00mm)
Package / Case Radial, Can - Screw Terminals	Surface Mount Land Size	-
	Mounting Type	Chassis Mount
Report errors?	Package / Case	Radial, Can - Screw Terminals
		Report errors?

ALS81C472QH500 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.

ALS81C472QH500 Payment Methods



















ALS81C472QH500 Shipping Methods













If you have any question about ALS81C472QH500, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com