



ALS81H514QT040 Information

Heisener.com

Part Number ALS81H514QT040

Manufacturer KEMET Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 510000UF 20% 40V 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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ALS81H514QT040 Specifications

Manufacturer Part Number ALS81H514QT040 Manufacturer KEMET Category Capacitors Package Aduninum Electrolytic Capacitors Package Radial, Can - Screw Terminals Series ALS81 Capacitance 510000µF Tolerance ±20% Voltage - Rated 40V ESR (Equivalent Series Resistance) 5 mOhm @ 100Hz Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization General Purpose Ripple Current - Low Frequency 36.1A @ 100Hz Ripple Current - High Frequency 37A @ 10KHz Impedance 7 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 8.740" (222.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals		
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Tolerance ±20% Voltage - Rated 40V ESR (Equivalent Series Resistance) 5 mOhm @ 100Hz Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 36.1 A @ 100Hz Ripple Current - High Frequency 37A @ 10kHz Impedance 7 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 8.740" (222.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Series	ALS81
Voltage - Rated40VESR (Equivalent Series Resistance)5 mOhm @ 100HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency36.1A @ 100HzRipple Current - High Frequency37A @ 10kHzImpedance7 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.543" Dia (90.00mm)Height - Seated (Max)8.740" (222.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Capacitance	510000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 36.1A @ 100Hz Ripple Current - High Frequency 37A @ 10kHz Impedance 7 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 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 36.1A @ 100Hz Ripple Current - High Frequency 37A @ 10kHz Impedance 7 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	Voltage - Rated	40V
Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 37A @ 10kHz Impedance 7 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	ESR (Equivalent Series Resistance)	5 mOhm @ 100Hz
Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 36.1A @ 100Hz Ripple Current - High Frequency 37A @ 10kHz Impedance 7 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 8.740" (222.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 36.1A @ 100Hz Ripple Current - High Frequency 37A @ 10kHz Impedance 7 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 8.740" (222.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 37A @ 10kHz Impedance 7 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 8.740" (222.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Polarization	Polar
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Size / Dimension 3.543" Dia (90.00mm) Height - Seated (Max) 8.740" (222.00mm) Surface Mount Land Size - Mounting Type Chassis Mount Package / Case Radial, Can - Screw Terminals	Impedance	7 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)	8.740" (222.00mm)
Package / Case Radial, Can - Screw Terminals	Surface Mount Land Size	-
	Mounting Type	Chassis Mount
Report errors?	Package / Case	Radial, Can - Screw Terminals
		Report errors?

ALS81H514QT040 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.

ALS81H514QT040 Payment Methods





















ALS81H514QT040 Shipping Methods













If you have any question about ALS81H514QT040, please do not hesitate to contact us!

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