



ALS70U474NF025 Information

Heisener.com

Part Number ALS70U474NF025

Manufacturer KEMET Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 470000UF 20% 25V 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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ALS70U474NF025 Specifications

Manufacturer Part NumberALS70U474NF025ManufacturerKEMETCategoryCapacitorsPackageRadial, Can - Screw TerminalsSeriesALS70Capacitance470000µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)9 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency28A @ 100HzRipple Current - High Frequency28.6A @ 10kHzImpedance10 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)4.213" (107.00mm)	•	
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Series ALS70 Capacitance 470000μF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 9 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 28A @ 100Hz Ripple Current - High Frequency 28.6A @ 10kHz Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)		Aluminum Electrolytic Capacitors
Capacitance470000μFTolerance±20%Voltage - Rated25 VESR (Equivalent Series Resistance)9 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency28A @ 100HzRipple Current - High Frequency28.6A @ 10kHzImpedance10 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)	Package	Radial, Can - Screw Terminals
Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 9 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 28A @ 100Hz Ripple Current - High Frequency 28.6A @ 10kHz Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	Series	ALS70
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 28.6A @ 10kHz Impedance 10 mOhms Lead Spacing Size / Dimension 25V 26V 26V 270 28V 280 280 280 280 280 280 28	Capacitance	470000μF
ESR (Equivalent Series Resistance) Description Polar Applications Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Size / Dimension Polar 9 mOhm @ 100Hz 5000 Hrs @ 85°C -40°C ~ 85°C Polarization Polar General Purpose 28A @ 100Hz 28.6A @ 10kHz 10 mOhms 1.252" (31.80mm) 3.031" Dia (77.00mm)	Tolerance	±20%
Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 28.6A @ 100Hz Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	Voltage - Rated	25V
Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 28.6A @ 10kHz Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	ESR (Equivalent Series Resistance)	9 mOhm @ 100Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 28A @ 100Hz Ripple Current - High Frequency 28.6A @ 10kHz Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	Lifetime @ Temp.	5000 Hrs @ 85°C
Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 28.6A @ 10kHz Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency Ripple Current - High Frequency 28.6A @ 100Hz 28.6A @ 10kHz Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	Polarization	Polar
Ripple Current - High Frequency 28.6A @ 10kHz Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	Applications	General Purpose
Impedance 10 mOhms Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	Ripple Current - Low Frequency	28A @ 100Hz
Lead Spacing 1.252" (31.80mm) Size / Dimension 3.031" Dia (77.00mm)	Ripple Current - High Frequency	28.6A @ 10kHz
Size / Dimension 3.031" Dia (77.00mm)	Impedance	10 mOhms
	Lead Spacing	1.252" (31.80mm)
Height - Seated (Max) 4.213" (107.00mm)	Size / Dimension	3.031" Dia (77.00mm)
	Height - Seated (Max)	4.213" (107.00mm)
Surface Mount Land Size -	Surface Mount Land Size	-
Mounting Type Chassis Mount	Mounting Type	Chassis Mount
Package / Case Radial, Can - Screw Terminals	Package / Case	Radial, Can - Screw Terminals
Report errors?		Report errors?

ALS70U474NF025 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.

ALS70U474NF025 Payment Methods



















ALS70U474NF025 Shipping Methods













If you have any question about ALS70U474NF025, please do not hesitate to contact us!

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