

ALS81P244NP040

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ALS81P244NP040 Information

Heisener.com	Part Number	ALS81P244NP040
	Manufacturer	KEMET
	Category	Capacitors Aluminum Electrolytic Capacitors
	Description	CAP ALUM 240000UF 20% 40V 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.



ALS81P244NP040 Specifications

Manufacturer KEMET Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - Screw Terminals Series ALS81 Capacitance 240000µF Tolerance ±20% Voltage - Rated 40V ESR (Equivalent Series Resistance) 8 mOhm @ 100Hz Departing Temperature 2000 Hrs @ 105°C Operating Temperature 2000 Hrs @ 105°C Polarization General Purpose Applications General Purpose Ripple Current - Low Frequency 27.2A @ 10kHz Impedance 9 mOhms Lead Spacing 3.031" Dia (77.00mm) Size / Dimension S.827" (148.00mm) Size / Dimension 5.827" (148.00mm) Surface Mount Land Size - Mounting Type Chasis Mount Package / Case Radial, Can - Screw Terminals	-	
CategoryCapacitorsCadedorsAluminum Electrolytic CapacitorsPackageRadial, Can - Screw TerminalsSeriesALS81Capacitance240000µFTolerance±20%Voltage - Rated40VESR (Equivalent Series Resistance)8 mOhm @ 100HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency26.3A @ 100HzImpedance9 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Mounting TypeChasis MountPackage / CaseRadial, Can - Screw Terminals	Manufacturer Part Number	ALS81P244NP040
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Voltage - Rated40VESR (Equivalent Series Resistance)8 mOhm @ 100HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency26.3A @ 100HzBipple Current - High Frequency9 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Pockage / CaseRadial, Can - Screw Terminals	Capacitance	240000µF
For a constraint of the series Resistance)8 mOhm @ 100HzESR (Equivalent Series Resistance)8 mOhm @ 100HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency26.3A @ 100HzRipple Current - High Frequency27.2A @ 10kHzImpedance9 mOhmsLead Spacing3.031" Dia (77.00mm)Size / Dimension5.827" (148.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Tolerance	±20%
Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency26.3A @ 100HzRipple Current - High Frequency27.2A @ 10kHzImpedance9 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension5.827" (148.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Voltage - Rated	40V
Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency26.3A @ 100HzRipple Current - High Frequency27.2A @ 10kHzImpedance9 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	ESR (Equivalent Series Resistance)	8 mOhm @ 100Hz
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency26.3A @ 100HzRipple Current - High Frequency27.2A @ 10kHzImpedance9 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Lifetime @ Temp.	2000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency26.3A @ 100HzRipple Current - High Frequency27.2A @ 10kHzImpedance9 mOhmsLead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Operating Temperature	$-40^{\circ}C \sim 105^{\circ}C$
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IILead Spacing1.252" (31.80mm)Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Ripple Current - High Frequency	27.2A @ 10kHz
Size / Dimension3.031" Dia (77.00mm)Height - Seated (Max)5.827" (148.00mm)Surface Mount Land Size-Mounting TypeChassis MountPackage / CaseRadial, Can - Screw Terminals	Impedance	9 mOhms
Height - Seated (Max)5.827" (148.00mm)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)	5.827" (148.00mm)
Package / Case Radial, Can - Screw Terminals	Surface Mount Land Size	-
	Mounting Type	Chassis Mount
Report errors'	Package / Case	Radial, Can - Screw Terminals
		Report errors?

ALS81P244NP040 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

ALS81P244NP040 Payment Methods





If you have any question about ALS81P244NP040, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com