



UHE1H271MPT Information



For Reference Only

Part Number UHE1H271MPT

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 270UF 20% 50V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

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



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UHE1H271MPT Specifications

Manufacturer Part NumberUHE 1H271MPTManufacturerNichiconCategoryCapacitorsPackageRadial, CanSeriesUHECapacitance270µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.7000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency854mA @ 120HzRipple Current - High Frequency1.22A @ 100kHzImpedance60 mohmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)		
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SeriesUHECapacitance270μFTolerance $\pm 20\%$ Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp. $7000 \text{Hrs @ } 105^{\circ}\text{C}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $854\text{mA @ } 120\text{Hz}$ Ripple Current - High Frequency $1.22\text{A @ } 100\text{kHz}$ Impedance 60mOhms Lead Spacing $0.197''$ (5.00mm)Size / Dimension $0.394''$ Dia (10.00mm)		Aluminum Electrolytic Capacitors
Capacitance270μFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.7000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency854mA @ 120HzRipple Current - High Frequency1.22A @ 100kHzImpedance60 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)	Package	Radial, Can
Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 7000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 854mA @ 120Hz Ripple Current - High Frequency 1.22A @ 100kHz Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Series	UHE
Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 7000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 854mA @ 120Hz Ripple Current - High Frequency 1.22A @ 100kHz Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Capacitance	270μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 7000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 854mA @ 120Hz Ripple Current - High Frequency 1.22A @ 100kHz Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Tolerance	±20%
Lifetime @ Temp. 7000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 854mA @ 120Hz Ripple Current - High Frequency 1.22A @ 100kHz Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Voltage - Rated	50V
Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 1.22A @ 100kHz Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 854mA @ 120Hz Ripple Current - High Frequency 1.22A @ 100kHz Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Lifetime @ Temp.	7000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 1.22A @ 100kHz Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 1.22A @ 100kHz Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Polarization	Polar
Ripple Current - High Frequency Impedance 60 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Applications	General Purpose
Impedance60 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)	Ripple Current - Low Frequency	854mA @ 120Hz
Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm)	Ripple Current - High Frequency	1.22A @ 100kHz
Size / Dimension 0.394" Dia (10.00mm)	Impedance	60 mOhms
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	Size / Dimension	0.394" Dia (10.00mm)
Height - Seated (Max) 0.787" (20.00mm)	Height - Seated (Max)	0.787" (20.00mm)
Surface Mount Land Size -	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

UHE1H271MPT 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.

UHE1H271MPT Payment Methods



















UHE1H271MPT Shipping Methods













If you have any question about UHE1H271MPT, please do not hesitate to contact us!

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