



UPJ1K271MHD Information



For Reference Only

Part Number UPJ1K271MHD

Manufacturer Nichicon Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 270UF 20% 80V 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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UPJ1K271MHD Specifications

Manufacturer Part Number UPI1K271MHD Manufacturer Nichicon Category Capacitors Package Radial, Can Series UPJ Capacitance 270µF Tolerance ±20% Voltage - Rated 80V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 667mA @ 120Hz Ripple Current - High Frequency 894mA @ 10kHz Impedance 100 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		
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PackageAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPJCapacitance270μFTolerance±20%Voltage - Rated80VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency667mA @ 120HzRipple Current - High Frequency894mA @ 10kHzImpedance100 mohmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Manufacturer	Nichicon
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Capacitance270μFTolerance±20%Voltage - Rated80VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency667mA @ 120HzRipple Current - High Frequency894mA @ 10kHzImpedance100 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Package	Radial, Can
Tolerance±20%Voltage - Rated80VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency667mA @ 120HzRipple Current - High Frequency894mA @ 10kHzImpedance100 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Series	UPJ
Voltage - Rated80VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency667mA @ 120HzRipple Current - High Frequency894mA @ 10kHzImpedance100 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Capacitance	270μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 667mA @ 120Hz Ripple Current - High Frequency 894mA @ 10kHz Impedance 100 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size Mounting Type - Through Hole	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 667mA @ 120Hz Ripple Current - High Frequency 894mA @ 10kHz Impedance 100 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type 5000 Hrs @ 105°C 607mA @ 105°C 607mA @ 120Hz 894mA @ 120Hz 894mA @ 10kHz 100 mOhms 1.299" (3.00mm) 1.299" (33.00mm) Through Hole	Voltage - Rated	80V
Operating Temperature55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 667mA @ 120Hz Ripple Current - High Frequency 894mA @ 10kHz Impedance 100 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size Mounting Type Through Hole	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 667mA @ 120Hz Ripple Current - High Frequency 894mA @ 10kHz Impedance 100 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Through Hole	Lifetime @ Temp.	5000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 894mA @ 10kHz Impedance 100 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 894mA @ 10kHz Impedance 100 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size Mounting Type Through Hole	Polarization	Polar
Ripple Current - High Frequency Impedance 100 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size Mounting Type Through Hole	Applications	General Purpose
Impedance100 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Ripple Current - Low Frequency	667mA @ 120Hz
Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole	Ripple Current - High Frequency	894mA @ 10kHz
Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Impedance	100 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type 1.299" (33.00mm) - Through Hole	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size - Mounting Type Through Hole	Size / Dimension	0.492" Dia (12.50mm)
Mounting Type Through Hole	Height - Seated (Max)	1.299" (33.00mm)
	Surface Mount Land Size	-
Package / Case Radial, Can	Mounting Type	Through Hole
	Package / Case	Radial, Can
Report errors?		Report errors?

UPJ1K271MHD 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.

UPJ1K271MHD Payment Methods



















UPJ1K271MHD Shipping Methods













If you have any question about UPJ1K271MHD, please do not hesitate to contact us!

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