



UHD1H271MPD Information



For Reference Only

Part Number UHD1H271MPD

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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UHD1H271MPD Specifications

Manufacturer Part Number UHD IH271MPD Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series UHD Capacitance 270μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 4000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.106A @ 120Hz Ripple Current - High Frequency 1.58A @ 100kHz Impedance 30 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		
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Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 4000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.106A @ 120Hz Ripple Current - High Frequency 1.58A @ 100kHz Impedance 30 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Series	UHD
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ESR (Equivalent Series Resistance) Lifetime @ Temp. 4000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 1.106A @ 120Hz Ripple Current - High Frequency 1.58A @ 100kHz Impedance 30 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.106A @ 120Hz Ripple Current - High Frequency 1.58A @ 100kHz Impedance 30 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case 4000 Hrs @ 105°C -40°C ~ 105°C Following Oneral Purpose 1.106A @ 120Hz 1.58A @ 100kHz 1.	Voltage - Rated	50V
Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.106A @ 120Hz Ripple Current - High Frequency 1.58A @ 100kHz Impedance 30 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.106A @ 120Hz Ripple Current - High Frequency 1.58A @ 100kHz Impedance 30 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Through Hole Package / Case Radial, Can	Lifetime @ Temp.	4000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 1.106A @ 120Hz Ripple Current - High Frequency 1.58A @ 100kHz Impedance 30 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 1.58A @ 100kHz Impedance 30 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Polarization	Polar
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Impedance30 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	1.106A @ 120Hz
Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - High Frequency	1.58A @ 100kHz
Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	30 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.394" Dia (10.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.866" (22.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
Report circles.		Report errors?

UHD1H271MPD 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.

UHD1H271MPD Payment Methods



















UHD1H271MPD Shipping Methods













If you have any question about UHD1H271MPD, please do not hesitate to contact us!

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