



UHD1V271MPD Information



For Reference Only

Part Number UHD1V271MPD

Manufacturer Nichicon Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 270UF 20% 35V 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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UHD1V271MPD Specifications

Manufacturer Part Number UHD I V271 MPD Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series UHD Capacitance 270μF Tolerance ±20% Voltage - Rated 35 V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 875mA @ 120Hz Ripple Current - High Frequency 1.25A @ 100kHz Impedance 41 mOhms Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		
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Capacitance 270μF Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 875mA @ 120Hz Ripple Current - High Frequency 1.25A @ 100kHz Impedance 41 mOhms Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Package	Radial, Can
Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 875mA @ 120Hz Ripple Current - High Frequency 1.25A @ 100kHz Impedance 41 mOhms Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) 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. Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 1.25A @ 100kHz Impedance 41 mOhms Lead Spacing 0.138" (3.50mm) Size / Dimension 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 Ripple Current - High Frequency 1.25A @ 120Hz Impedance 41 mOhms Lead Spacing 0.138" (3.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 3000 Hrs @ 105°C -40°C ~ 105°C -40°C -40°C ~ 105°C -40°C ~ 105°C -40°C -	Voltage - Rated	35V
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Applications Ripple Current - Low Frequency Ripple Current - High Frequency Ripple Current - High Frequency 1.25A @ 100kHz Impedance 41 mOhms Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) 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
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Impedance41 mOhmsLead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	875mA @ 120Hz
Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - High Frequency	1.25A @ 100kHz
Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	41 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.138" (3.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.315" Dia (8.00mm)
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 errors

UHD1V271MPD 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.

UHD1V271MPD Payment Methods



















UHD1V271MPD Shipping Methods













If you have any question about UHD1V271MPD, please do not hesitate to contact us!

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