



UHD1V182MHD Information



For Reference Only

Part Number UHD1V182MHD

Manufacturer Nichicon Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 1800UF 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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Certified Quality

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UHD1V182MHD Specifications

Manufacturer Part Number UHDIV182MHD Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series UHD Capacitance 1800µF Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.768A @ 120Hz Ripple Current - High Frequency 3.46A @ 100kHz Impedance 16 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 0.984" (25.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	•	
CategoryCapacitorsPackageRadial, CanSeriesUHDCapacitance1800µFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.768A @ 120HzRipple Current - High Frequency3.46A @ 100kHzImpedance16 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	UHD1V182MHD
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Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.768A @ 120Hz Ripple Current - High Frequency 3.46A @ 100kHz Impedance 16 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 0.984" (25.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Series	UHD
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Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.768A @ 120Hz Ripple Current - High Frequency 3.46A @ 100kHz Impedance 16 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 0.984" (25.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
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Applications General Purpose Ripple Current - Low Frequency 2.768A @ 120Hz Ripple Current - High Frequency 3.46A @ 100kHz Impedance 16 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 0.984" (25.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-40°C ~ 105°C
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Ripple Current - High Frequency 3.46A @ 100kHz Impedance 16 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 0.984" (25.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	General Purpose
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Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)0.984" (25.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	3.46A @ 100kHz
Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 0.984" (25.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	16 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.630" Dia (16.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.984" (25.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

UHD1V182MHD 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.

UHD1V182MHD Payment Methods



















UHD1V182MHD Shipping Methods













If you have any question about UHD1V182MHD, please do not hesitate to contact us!

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