



UVP1E102MHD Information

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For Reference Only

Part Number UVP1E102MHD

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 1000UF 20% 25V 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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UVP1E102MHD Specifications

Manufacturer Part Number UVP1E102MHD Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series UVP Capacitance 1000µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size -		
Category Capacitors Package Radial, Can Series UVP Capacitance 1000μF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Manufacturer Part Number	UVP1E102MHD
PackageAduninum Electrolytic CapacitorsPackageRadial, CanSeriesUVPCapacitance1000μFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency950mA @ 120HzRipple Current - High Frequency1.0925A @ 10kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.063" (27.00mm)	Manufacturer	Nichicon
Package Radial, Can Series UVP Capacitance 1000μF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Category	Capacitors
Series UVP Capacitance 1000μF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)		Aluminum Electrolytic Capacitors
Capacitance 1000µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Package	Radial, Can
Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Series	UVP
Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Capacitance	1000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Tolerance	±20%
Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Voltage - Rated	25V
Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency Polarization Ripple Current - High Frequency Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	ESR (Equivalent Series Resistance)	-
Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications General Purpose Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency 950mA @ 120Hz Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Polarization	Bi-Polar
Ripple Current - High Frequency 1.0925A @ 10kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Applications	General Purpose
Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Ripple Current - Low Frequency	950mA @ 120Hz
Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Ripple Current - High Frequency	1.0925A @ 10kHz
Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.063" (27.00mm)	Impedance	-
Height - Seated (Max) 1.063" (27.00mm)	Lead Spacing	0.295" (7.50mm)
-	Size / Dimension	0.630" Dia (16.00mm)
Surface Mount Land Size -	Height - Seated (Max)	1.063" (27.00mm)
	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

UVP1E102MHD 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.

UVP1E102MHD Payment Methods



















UVP1E102MHD Shipping Methods













If you have any question about UVP1E102MHD, please do not hesitate to contact us!

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