



UHV1V102MPD Information



For Reference Only

Part Number UHV1V102MPD

Manufacturer Nichicon Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 1000UF 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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









UHV1V102MPD Specifications

Manufacturer Part Number UHV1V102MPD Manufacturer Nichicon Category Capacitors Package Radial, Can Series UHV Capacitance 1000μF Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 6000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.752A @ 120Hz Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms Lead Spacing 0.197" (5.00mm)		
CategoryCapacitors Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHVCapacitance1000μFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.6000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.752A @ 120HzRipple Current - High Frequency2.92A @ 100kHzImpedance16 mOhms	Manufacturer Part Number	UHV1V102MPD
PackageAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHVCapacitance1000μFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.6000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.752A @ 120HzRipple Current - High Frequency2.92A @ 100kHzImpedance16 mOhms	Manufacturer	Nichicon
Package Series UHV Capacitance 1000µF Tolerance ±20% Voltage - Rated Series Resistance)	Category	Capacitors
SeriesUHVCapacitance1000μFTolerance±20%Voltage - Rated35 VESR (Equivalent Series Resistance)-Lifetime @ Temp.6000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.752A @ 120HzRipple Current - High Frequency2.92A @ 100kHzImpedance16 mOhms		Aluminum Electrolytic Capacitors
Capacitance1000μFTolerance±20%Voltage - Rated35 VESR (Equivalent Series Resistance)-Lifetime @ Temp.6000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.752A @ 120HzRipple Current - High Frequency2.92A @ 100kHzImpedance16 mOhms	Package	Radial, Can
Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 6000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.752A @ 120Hz Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms	Series	UHV
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 6000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 1.752A @ 120Hz Rippedance 16 mOhms	Capacitance	1000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 6000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.752A @ 120Hz Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms	Tolerance	±20%
Lifetime @ Temp. 6000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.752A @ 120Hz Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms	Voltage - Rated	35V
Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 1.752A @ 120Hz Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.752A @ 120Hz Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms	Lifetime @ Temp.	6000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 1.752A @ 120Hz Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms	Polarization	Polar
Ripple Current - High Frequency 2.92A @ 100kHz Impedance 16 mOhms	Applications	General Purpose
Impedance 16 mOhms	Ripple Current - Low Frequency	1.752A @ 120Hz
	Ripple Current - High Frequency	2.92A @ 100kHz
Lead Spacing 0.197" (5.00mm)	Impedance	16 mOhms
	Lead Spacing	0.197" (5.00mm)
Size / Dimension 0.492" Dia (12.50mm)	Size / Dimension	0.492" Dia (12.50mm)
Height - Seated (Max) 0.846" (21.50mm)	Height - Seated (Max)	0.846" (21.50mm)
Surface Mount Land Size -	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

UHV1V102MPD 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.

UHV1V102MPD Payment Methods





















UHV1V102MPD Shipping Methods













If you have any question about UHV1V102MPD, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com