



UCA2E101MHD Information



For Reference Only

Part Number UCA2E101MHD

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 100UF 20% 250V 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.









UCA2E101MHD Specifications

Manufacturer Part Number UCA2E101MHD Manufacturer Nichicon Category Capacitors Package Radial, Can Series UCA Capacitance 100µF Tolerance ±20% Voltage - Rated 250V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 12000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 700mA @ 120Hz Ripple Current - High Frequency 1.4A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole		
Category Capacitors Package Radial, Can Series UCA Capacitance 100µF Tolerance ±20% Voltage - Rated 250V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 12000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 70mA @ 120Hz Ripple Current - High Frequency 1.4A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole	Manufacturer Part Number	UCA2E101MHD
Aluminum Electrolytic Capacitors Package Radial, Can UCA Capacitance UCA Capacitance 100µF Tolerance ±20% Voltage - Rated 250V ESR (Equivalent Series Resistance)	Manufacturer	Nichicon
Package Radial, Can Series UCA Capacitance 100μF Tolerance ±20% Voltage - Rated 250V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 12000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 700mA @ 120Hz Ripple Current - High Frequency 1.4A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole	Category	Capacitors
Series UCA Capacitance 100µF Tolerance ±20% Voltage - Rated 250V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 12000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 700mA @ 120Hz Ripple Current - High Frequency 1.4A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole		Aluminum Electrolytic Capacitors
Capacitance100μFTolerance±20%Voltage - Rated250VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105 °COperating Temperature-25 °C ~ 105 °CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency700mA @ 120HzRipple Current - High Frequency1.4A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Package	Radial, Can
Tolerance±20%Voltage - Rated250VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency700mA @ 120HzRipple Current - High Frequency1.4A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Series	UCA
Voltage - Rated250VESR (Equivalent Series Resistance)-Lifetime @ Temp.12000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency700mA @ 120HzRipple Current - High Frequency1.4A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Capacitance	100μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 12000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 700mA @ 120Hz Ripple Current - High Frequency 1.4A @ 100kHz Impedance Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type - Through Hole	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 700mA @ 120Hz Ripple Current - High Frequency 1.4A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size Mounting Type 11000 Hrs @ 105°C Common	Voltage - Rated	250V
Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 700mA @ 120Hz Ripple Current - High Frequency 1.4A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size Mounting Type Through Hole	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 700mA @ 120Hz Ripple Current - High Frequency 1.4A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole	Lifetime @ Temp.	12000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 1.4A @ 100kHz Impedance Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size Mounting Type Through Hole	Operating Temperature	-25°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 1.4A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.299" (33.00mm) Surface Mount Land Size - Mounting Type Through Hole	Polarization	Polar
Ripple Current - High Frequency Impedance	Applications	General Purpose
Impedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Ripple Current - Low Frequency	700mA @ 120Hz
Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Ripple Current - High Frequency	1.4A @ 100kHz
Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.299" (33.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Impedance	-
Height - Seated (Max) Surface Mount Land Size Mounting Type 1.299" (33.00mm) - Through Hole	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole	Size / Dimension	0.630" Dia (16.00mm)
Mounting Type Through Hole	Height - Seated (Max)	1.299" (33.00mm)
	Surface Mount Land Size	-
Pedial Con	Mounting Type	Through Hole
rackage / Case Radiai, Can	Package / Case	Radial, Can
Report errors?		Report errors?

UCA2E101MHD 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.

UCA2E101MHD Payment Methods





















UCA2E101MHD Shipping Methods













If you have any question about UCA2E101MHD, please do not hesitate to contact us!

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