



UPS1C103MHD Information



For Reference Only

Part Number UPS1C103MHD

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 10000UF 20% 16V 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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UPS1C103MHD Specifications

Manufacturer Part Number UPS1C103MHD Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series UPS Capacitance 10000µF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.871A @ 120Hz Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)		
CategoryCapacitorsPackageRadial, CanSeriesUPSCapacitance10000µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.871A @ 120HzRipple Current - High Frequency3.3A @ 100kHzImpedance27 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)	Manufacturer Part Number	UPS1C103MHD
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SeriesUPSCapacitance $10000μF$ Tolerance $±20%$ Voltage - Rated $16V$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $3000 \text{ Hrs @ } 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $2.871A @ 120Hz$ Ripple Current - High Frequency $3.3A @ 100kHz$ Impedance 27 mOhms Lead Spacing $0.295" (7.50mm)$ Size / Dimension $0.709" \text{ Dia } (18.00mm)$		Aluminum Electrolytic Capacitors
Capacitance $10000μF$ Tolerance $\pm 20\%$ Voltage - Rated $16V$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $3000 \text{ Hrs @ } 105^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $2.871A @ 120Hz$ Ripple Current - High Frequency $3.3A @ 100kHz$ Impedance 27 mOhms Lead Spacing $0.295" (7.50mm)$ Size / Dimension $0.709" \text{ Dia } (18.00mm)$	Package	Radial, Can
Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.871A @ 120Hz Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	Series	UPS
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 2.871A @ 120Hz Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 5ize / Dimension 16V 16V 16V 16V 16V 16V 16V 16	Capacitance	10000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	Tolerance	±20%
Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.871A @ 120Hz Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	Voltage - Rated	16V
Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.871A @ 120Hz Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.871A @ 120Hz Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	Lifetime @ Temp.	3000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 2.871A @ 120Hz Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	Polarization	Polar
Ripple Current - High Frequency 3.3A @ 100kHz Impedance 27 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	Applications	General Purpose
Impedance27 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)	Ripple Current - Low Frequency	2.871A @ 120Hz
Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm)	Ripple Current - High Frequency	3.3A @ 100kHz
Size / Dimension 0.709" Dia (18.00mm)	Impedance	27 mOhms
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	Size / Dimension	0.709" Dia (18.00mm)
Height - Seated (Max) 1.654" (42.00mm)	Height - Seated (Max)	1.654" (42.00mm)
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?

UPS1C103MHD 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.

UPS1C103MHD Payment Methods









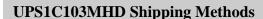
























If you have any question about UPS1C103MHD, please do not hesitate to contact us!

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