



USP1H100MDD Information

Heisener.com

Part Number USP1H100MDD

Manufacturer Nichicon Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 10UF 20% 50V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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Certified Quality

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USP1H100MDD Specifications

Manufacturer Part Number USPIH100MDD Manufacturer Nichicon Category Capacitors Package Radial, Can Series USP Capacitance 10µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 44mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		
Category Capacitors Package Radial, Can Series USP Capacitance 10μF Tolerance ±20% Voltage - Rated 50V 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 44mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Manufacturer Part Number	USP1H100MDD
PackageRadial, CanSeriesUSPCapacitance10µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency44mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Nichicon
Package Radial, Can Series USP Capacitance 10μF Tolerance ±20% Voltage - Rated 50V 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 44mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Category	Capacitors
Series USP Capacitance 10μF Tolerance ±20% Voltage - Rated 50V 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 44mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		Aluminum Electrolytic Capacitors
Capacitance 10µF Tolerance ±20% Voltage - Rated 50V 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 44mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Package	Radial, Can
Tolerance ±20% Voltage - Rated 50V 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 44mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Raidal, Can	Series	USP
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency44mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	10μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency 44mA @ 120Hz Ripple Current - High Frequency Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 44mA @ 120Hz Ripple Current - High Frequency - Impedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 2000 Hrs @ 85°C -40°C ~ 85°C Bi-Polar General Purpose 44mA @ 120Hz - 10.138" (3.50mm) 0.318" (3.50mm) 0.315" Dia (8.00mm) Through Hole Radial, Can	Voltage - Rated	50V
Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 44mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
Polarization Bi-Polar Applications General Purpose Ripple Current - Low Frequency 44mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing 0.138" (3.50mm) Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications Ripple Current - Low Frequency 44mA @ 120Hz Ripple Current - High Frequency - Impedance Lead Spacing 5ize / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-40°C ~ 85°C
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Ripple Current - High Frequency Impedance Lead Spacing O.138" (3.50mm) Size / Dimension O.315" Dia (8.00mm) Height - Seated (Max) O.315" (8.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Applications	General Purpose
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Lead Spacing0.138" (3.50mm)Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	-
Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.315" (8.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	-
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.138" (3.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.315" Dia (8.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.315" (8.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
	Package / Case	Radial, Can
Report errors?		Report errors

USP1H100MDD 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.

USP1H100MDD Payment Methods



















USP1H100MDD Shipping Methods













If you have any question about USP1H100MDD, please do not hesitate to contact us!

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