

UHD1A101MDD

UHD1A101MDD Information

		Part Number	UHD1A101MDD
1		Manufacturer	Nichicon
	www.thoiseger.com	Category	Capacitors Aluminum Electrolytic Capacitors
		Description	CAP ALUM 100UF 20% 10V RADIAL
		Package	Radial, Can
			For the pricing/inventory/lead time, please
			us

inventory/lead time, please contact Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

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UHD1A101MDD Specifications

ManufacturerNichiconCagacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesUHDCapacitance100µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency300 mOhmsLied Spacing0.079° (2.00mn)Size / Dimension0.197° Dia (5.00mn)Height - Seated (Max)0.492° (12.50mn)Surface Mount Land Size-Mounting TypeThrough Hole		
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHDCapacitance100µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency300 mOhmsLied Spacing0.079° (2.00mn)Size / Dimension0.197° Dia (5.00mm)Height - Seated (Max)0.492° (12.50mm)Surface Mount Land Size-Package / CaseRatial, Can	Manufacturer Part Number	UHD1A101MDD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHDCapacitance100µFTolerance±20%Voltage - RatedIOVESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency250mA @ 100kHzRipple Current - High Frequency300 mOhmsLead Spacing0.079° (2.00mm)Size / Dimension0.197° Dia (5.00mm)Height - Seated (Max)0.492° (12.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	Nichicon
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Tolerance±0%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency175mA @ 120HzImpedance300 mOhmsLead Spacing0.197" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Pokage / CaseRadial, Can	Series	UHD
Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency175mA @ 120HzBipple Current - High Frequency300 mOhmsLead Spacing0.079° (2.00mm)Size / Dimension0.197° Dia (5.00mm)Height - Seated (Max)0.492° (12.50mm)Surface Mount Land Size-Package / CaseRatial, Can	Capacitance	100µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency175mA @ 120HzBipple Current - High Frequency250mA @ 100kHzImpedance0.079" (2.00mm)Lead Spacing0.197" Dia (5.00mm)Size / Dimension0.492" (12.50mm)Height - Seated (Max)-Nounting TypeFnrough HolePackage / CaseRadial, Can	Tolerance	$\pm 20\%$
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Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency175mA @ 120HzRipple Current - High Frequency250mA @ 100kHzImpedance300 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency175mA @ 120HzRipple Current - High Frequency250mA @ 100kHzImpedance300 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency175mA @ 120HzRipple Current - High Frequency250mA @ 100kHzImpedance300 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency175mA @ 120HzRipple Current - High Frequency250mA @ 100kHzImpedance300 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
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Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	250mA @ 100kHz
Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	300 mOhms
Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.079" (2.00mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.197" Dia (5.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.492" (12.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

UHD1A101MDD 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.

UHD1A101MDD Payment Methods



UHD1A101MDD Shipping Methods



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