

UMP1V100MDD

UMP1V100MDD Information



Part Number	UMP1V100MDD	
Manufacturer	Nichicon	
Category	Capacitors Aluminum Electrolytic Capacitors	
Description	CAP ALUM 10UF 20% 35V RADIAL	
Package	Radial, Can	
	For the pricing/inventory/lead time, please contact	
us Website: https://www.heisener.com		



Request a Quote

For Reference Only

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.



UMP1V100MDD Specifications

SeriesUMPCapacitance10µFTolerance±20%Voltage Rated55VESR (Equivalent Seriestance)-Lifetime Ø Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRippe Current - Low Frequency305M @ 100 Hrs @ 100 HrsMipedance-Lad Spacing0.98% (2.50mm)Siz / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Houning TypeThrough Hele		
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUMPCapacitance10µFTolerance±20%Voltage - Rated5VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs@ 85°COperating Temperature6000 Hrs@ 85°CPolarization610 - 40°C ~ 85°CNaplications610 - 410°C ~ 85°CRipple Current - Low Frequency920 - 410°C ~ 81°CRipple Current - High Frequency920 - 410°C ~ 81°CRipple Current - High Frequency920 - 410°C ~ 81°CRipple Current - High Frequency6100 - 410°C ~ 81°CRipple Current - Low Frequency0.918°C . 910°CRipple Current - High Frequency0.918°C . 910°CRipple Current - Low Frequency0.918°C . 910°CRipple Current - High Frequency0.918°C . 910°CRipple Current - Low Frequency0.918°C . 910°CRipple Current - High Frequency0.918°C . 910°CRipple Current - High Frequency0.918°C . 910°CSiz / Dimension0.248°D ind (. 300°C)Siz / Dimension0.248°D ind (. 300°C)Siz / Dimension0.238°C (. 000°C)Siz / Dimension0.248°C . 910°CSiz / Dimension0.248°C)Siz / Dimension0.248°C)Siz / Dimension0.248°C)Siz / Dimension0.910°CSiz / Dimension0.910°CSiz / Dimension0.910°CSiz / Dimension0.910°CSiz / Dimension0.910°C <td>Manufacturer Part Number</td> <td>UMP1V100MDD</td>	Manufacturer Part Number	UMP1V100MDD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUMPCapacitance10µFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency92mA @ 120HzRipple Current - High Frequency0.098° (2.50mm)Impedance-Liad Spacing0.236° (6.00mm)Size / Dimension0.236° (6.00mm)Height - Seated (Max)0.236° (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Manufacturer	Nichicon
PackageRadial, CanSeriesUMPCapacitance10µFTolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRippe Current - Low Frequency29mA @ 120HzInpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.236" (6.00mm)Height - Seated (Max)9.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Category	Capacitors
SeriesUMPCapacitance10µFTolerance±20%Voltage Rated55VESR (Equivalent Seriestance)-Lifetime Ø Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRippe Current - Low Frequency305M @ 100 Hrs @ 100 HrsMipedance-Lad Spacing0.98% (2.50mm)Siz / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Houning TypeThrough Hele		Aluminum Electrolytic Capacitors
CapacitanceI0μFColerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - High Frequency29mA @ 100 HrzInpedance-Lied Spacing0.098° (2.50mm)Ster / Dimension0.248° Dia (6.30mm)Ster / Dimension0.236° (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Package	Radial, Can
Tolerance±20%Voltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 100 HrzMipedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Might - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Series	UMP
NotationInterferenceVoltage - Rated35VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 120HzNippedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.236" (6.00mm)Height - Seated (Max)-Mounting TypeThrough Hole	Capacitance	10µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 120HzRipple Current - High Frequency43.5mA @ 10kHzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Tolerance	±20%
Lifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 120HzNipple Current - High Frequency43.5mA @ 10kHzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Voltage - Rated	35V
Operating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 120HzRipple Current - High Frequency43.5mA @ 10kHzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Hight - Seated (Max)0.230" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	ESR (Equivalent Series Resistance)	-
PolarizationBi-PolarApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 120HzRipple Current - High Frequency43.5mA @ 10kHzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Lifetime @ Temp.	2000 Hrs @ 85°C
ApplicationsGeneral PurposeRipple Current - Low Frequency29mA @ 120HzRipple Current - High Frequency43.5mA @ 10kHzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency29mA @ 120HzRipple Current - High Frequency43.5mA @ 10kHzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Polarization	Bi-Polar
In a constraint of the second secon	Applications	General Purpose
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Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Ripple Current - High Frequency	43.5mA @ 10kHz
Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Impedance	-
Height - Seated (Max)0.236" (6.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	Lead Spacing	0.098" (2.50mm)
Surface Mount Land Size-Mounting TypeThrough Hole	Size / Dimension	0.248" Dia (6.30mm)
Mounting Type Through Hole	Height - Seated (Max)	0.236" (6.00mm)
	Surface Mount Land Size	-
Package / Case Radial. Can	Mounting Type	Through Hole
	Package / Case	Radial, Can
Report errors?		Report errors?

UMP1V100MDD 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

UMP1V100MDD Payment Methods



UMP1V100MDD Shipping Methods



If you have any question about UMP1V100MDD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com