

# UHC1C330MDD

Request a Quote

#### **UHC1C330MDD** Information

	UHC1C330MDD
Manufacturer	Nichicon
Category Description Package	Capacitors Aluminum Electrolytic Capacitors
	CAP ALUM 33UF 20% 16V RADIAL
	Radial, Can
	For the pricing/inventory/lead time, please contact
	us Website: https://www.heisener.com E-mail: salesdept@heisener.com
	Category Description

# **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.



# **UHC1C330MDD Specifications**

ManufacturerNichiconCapacitorsCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHCCapacitance33µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature90arApplicationsHigh Temperature ReflowRipple Current - Low Frequency40°C ~ 105°CNighe Current - High Frequency50mA @ 100kHzImpedance260 mOhmsLied Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadia, Can	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesUHCCapacitance33µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency350mA @ 100kHzImpedance260 mOhmsLied Spacing0.079° (2.00mm)Size / Dimension0.197° Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	UHC1C330MDD
Aluminum Electrolytic CapacitorsPackageRadial, CanPackageUHCCapacitance33µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature90arPolarizationvolage - Alo°C ~ 105°CApplicationsHigh Temperature ReflowRipple Current - Low Frequency350mA @ 100kHzRipple Current - High Frequency260 mOhmsLided Spacing0.079° (2.00mm)Size / Dimension0.197° Dia (5.00mm)Height - Seated (Max)0.315° (8.00mm)Surface Mount Land Size-Package / CaseKadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUHCCapacitance33µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency350mA @ 100kHzImpedance260 mOhmsLiad Spacing0.197° Dia (5.00mm)Size / Dimension0.197° Dia (5.00mm)Strace Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can	Category	Capacitors
SeriesUHCCapacitance33μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency350mA @ 100kHzImpedance260 mOhmsLead Spacing0.197" Dia (5.00mm)Size / Dimension0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can		Aluminum Electrolytic Capacitors
Capacitance33µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency140mA @ 120HzImpedance260 mOhmsLead Spacing0.197" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency140mA @ 120HzBipple Current - High Frequency350mA @ 100kHzImpedance260 mOhmsLead Spacing0.197" Dia (5.00mm)Size / Dimension0.315" (8.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Pokage / CaseRadial, Can	Series	UHC
Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency140mA @ 120HzBipple Current - High Frequency260 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Hight - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Pockage / CaseRadial, Can	Capacitance	33µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency140mA @ 120HzBipple Current - High Frequency350mA @ 100kHzImpedance260 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowAipple Current - Low Frequency140mA @ 120HzRipple Current - High Frequency350mA @ 100kHzImpedance260 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	16V
Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency140mA @ 120HzRipple Current - High Frequency350mA @ 100kHzImpedance260 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency140mA @ 120HzRipple Current - High Frequency350mA @ 100kHzImpedance260 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	1000 Hrs @ 105°C
ApplicationsHigh Temperature ReflowRipple Current - Low Frequency140mA @ 120HzRipple Current - High Frequency350mA @ 100kHzImpedance260 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency140mA @ 120HzRipple Current - High Frequency350mA @ 100kHzImpedance260 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
In a constraint of a constrain	Applications	High Temperature Reflow
Impedance260 mOhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	140mA @ 120Hz
Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	350mA @ 100kHz
Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	260 mOhms
Height - Seated (Max)0.315" (8.00mm)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)	0.315" (8.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UHC1C330MDD** 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.

#### **UHC1C330MDD** Payment Methods



### **UHC1C330MDD Shipping Methods**



If you have any question about UHC1C330MDD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com