

# UPW1H331MPD

## **UPW1H331MPD Information**



Part Number	UPW1H331MPD	
Manufacturer	Nichicon	
Category	Capacitors Aluminum Electrolytic Capacitors	
Description	CAP ALUM 330UF 20% 50V 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.



## **UPW1H331MPD Specifications**

ManufacturerNichiconCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPWCapacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Package / CaseKadial, Can	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPWCapacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature65°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency103A @ 100kHzImpedance0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Package / CaseKadia, Can	Manufacturer Part Number	UPW1H331MPD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPWCapacitance330µFTolerance±20%Voltage - RatedSoVESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature5000 Hrs @ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzImpedance90 mOhmsLad Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Package / CaseKadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUPWCapacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature5000 Hrs @ 105°CPolarizationFolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzImpedance90 mOhmsLad Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Size / Dimension0.787" (20.00mm)Surface Mount Land Size-Mounting TypeHolePackage / CaseKalia, Can	Category	Capacitors
SeriesUPWCapacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can		Aluminum Electrolytic Capacitors
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Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Pockage / CaseRatial, Can	Capacitance	330µF
ESR-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	$\pm 20\%$
Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max).787" (20.00mm)Surface Mount Land Size-Mounting TypeRadia, Can	Voltage - Rated	50V
Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzBipple Current - High Frequency1.03A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency669.5mA @ 120HzRipple Current - High Frequency1.03A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	5000 Hrs @ 105°C
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AARipple Current - Low Frequency669.5mA @ 120HzRipple Current - High Frequency1.03A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
In PropositionIn PropositionRipple Current - High Frequency1.03A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
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Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	1.03A @ 100kHz
Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	90 mOhms
Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.394" Dia (10.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.787" (20.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UPW1H331MPD** 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.

### **UPW1H331MPD** Payment Methods



## **UPW1H331MPD** Shipping Methods



If you have any question about UPW1H331MPD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com