

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
Capacitance330µFTolerance±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 / CaseRadial, Can	Package	Radial, Can
Tolerance±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-Pokage / CaseRatial, Can	Series	UPW
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
Impedance90 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	Ripple Current - Low Frequency	669.5mA @ 120Hz
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