

UPW1A122MPH

UPW1A122MPH Information



Part Number	UPW1A122MPH	
Manufacturer	Nichicon	
Category	Capacitors Aluminum Electrolytic Capacitors	
Description	CAP ALUM 1200UF 20% 10V RADIAL	
Package	Radial, Can	
	For the pricing/inventory/lead time, please contact	
	us	
Website: https://www.heisener.com		
	E-mail: salesdept@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.



UPW1A122MPH Specifications

ManufacturerNichiconCagacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesUPWCapacitance1200µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature5000 Hrs @ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency1.037A @ 120HzImpedance52 mOhmsLied Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	_	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPWCapacitance1200µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency1.037A @ 120HzImpedance52 mOhmsLied Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can	Manufacturer Part Number	UPW1A122MPH
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPWCapacitance1200μFTolerance±20%Voltage - Rated0VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature5000 Hrs @ 105°CPolarization6eneral PurposeRipple Current - Low Frequency1.037A @ 120HzRipple Current - High Frequency5.20 MnmsIngedance52 mOhmsLad Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUPWCapacitance1200μFTolerance±20%Voltage - Rated0VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature5000 Hrs @ 105°CPolarization6eneral PurposeRiple Current - Low Frequency1.037A @ 120HzRiple Current - High Frequency5.2 mOhmsIngedance52 mOhmsLad Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Category	Capacitors
SeriesUPWCapacitance120µFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.037 A @ 120HzInpedance52 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 / CaseRatial, Can		Aluminum Electrolytic Capacitors
Capacitance1200μFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.037A @ 120HzImpedance52 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)-Surface Mount Land Size-Polaring TypeThrough HolePackage / CaseKadial, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.037A @ 120HzImpedance52 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Pokage / CaseRadial, Can	Series	UPW
Voltage - RatedIOVESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.037A @ 120HzImpedance52 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.787" (20.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	1200µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.037A @ 120HzImpedance52 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeRadial, Can	Tolerance	$\pm 20\%$
Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.037A @ 120HzImpedance52 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max).787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	10V
Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.037A @ 120HzRipple Current - High Frequency1.22A @ 100kHzImpedance52 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max).787" (20.00mm)Surface Mount Land Size-Mounting TypeFackage / CaseRadial, CanRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.037A @ 120HzRipple Current - High Frequency1.22A @ 100kHzImpedance52 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
ApplicationsGeneral PurposeRipple Current - Low Frequency1.037A @ 120HzRipple Current - High Frequency1.22A @ 100kHzImpedance52 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	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency1.037A @ 120HzRipple Current - High Frequency1.22A @ 100kHzImpedance52 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
Ripple Current - High Frequency1.22A @ 100kHzImpedance52 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
In reference52 mOhmsImpedance52 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	1.037A @ 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	1.22A @ 100kHz
Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.787" (20.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	52 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?

UPW1A122MPH 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.

UPW1A122MPH Payment Methods



UPW1A122MPH Shipping Methods



If you have any question about UPW1A122MPH, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com