

# UBW1C221MPD

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## **UBW1C221MPD Information**

Cher.com	Part Number	UBW1C221MPD
	Manufacturer	Nichicon
	Category	Capacitors Aluminum Electrolytic Capacitors
	Description	CAP ALUM 220UF 20% 16V RADIAL
	Package	Radial, Can
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

## **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.



## **UBW1C221MPD Specifications**

ManufacturerNichiconCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUBWCapacitance20μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 135°COperating Temperature-55°C ~ 135°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency310mA @ 120HzRipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.394" Dia (10.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUBWCapacitance20µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 135°COperating Temperature-55°C ~ 135°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency310mA @ 120HzRipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLied Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Package / CaseRatial, Can	Manufacturer Part Number	UBW1C221MPD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUBWCapacitance220µFTolerance±20%Voltage - Rated6VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 135°COperating Temperature55°C ~ 135°CPolarizationAutomotiveRipple Current - Low Frequency310mA @ 120HzRipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.571" (14.50mm)Surface Mount Land Size-Mounting TypeFacquencyPackage / CaseRadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUBWCapacitance220µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 135°COperating Temperature55°C ~ 135°CPolariPolarApplicationsAutomotiveRipple Current - High Frequency620mA @ 100kHzImpedance0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Size / Dimension0.571" (14.50mm)Surface Mount Land Size-Mounting TypeRadial, Can	Category	Capacitors
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Tolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 135°COperating Temperature-55°C ~ 135°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency310mA @ 120HzBipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.571" (14.50mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Series	UBW
Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 135°COperating Temperature-55°C ~ 135°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency310mA @ 120HzBipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.571" (14.50mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	220µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 135°COperating Temperature-55°C ~ 135°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency310mA @ 120HzBipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.571" (14.50mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Pockage / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.2000 Hrs @ 135°COperating Temperature-55°C ~ 135°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency310mA @ 120HzBipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	16V
Operating Temperature-55°C ~ 135°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency310mA @ 120HzRipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
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ApplicationsAutomotiveRipple Current - Low Frequency310mA @ 120HzRipple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-55°C ~ 135°C
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Ripple Current - High Frequency620mA @ 100kHzImpedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	Automotive
Impedance150 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	310mA @ 120Hz
IILead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	620mA @ 100kHz
Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.571" (14.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	150 mOhms
Height - Seated (Max)0.571" (14.50mm)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)	0.571" (14.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

### **UBW1C221MPD** 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.

### **UBW1C221MPD** Payment Methods



## **UBW1C221MPD Shipping Methods**



If you have any question about UBW1C221MPD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com