

# UPM1H821MHD

## **UPM1H821MHD Information**

www.uslsenbr.com	Part Number Manufacturer Category Description Package	Capacitors Aluminum Electrolytic Capacitors CAP ALUM 820UF 20% 50V RADIAL Radial, Can For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **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.



# **UPM1H821MHD** Specifications

Manufacturer Nichicon   Category Capacitors   Aluminum Electrolytic Capacitors Radial, Can   Package Radial, Can   Series UPM   Capacitance 820µF   Tolerance ±20%   Voltage - Rated 50V   ESR (Equivalent Series Resistance) -   Lifetime @ Temp. 5000 Hrs @ 105°C   Operating Temperature -55°C ~ 105°C   Polarization Polar   Applications General Purpose   Ripple Current - Low Frequency 1.8A @ 120Hz   Impedance 33 mOhms   Lead Spacing 0.197" (5.00mm)   Size / Dimension 0.492" Dia (12.50mm)   Height - Seated (Max) 1.654" (42.00mm)   Surface Mount Land Size -   Mounting Type Through Hole   Package / Case Radial, Can	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageUPMCapacitance820µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - High Frequency1.8A @ 120HzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer Part Number	UPM1H821MHD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUPMCapacitance820µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplicationsS124 @ 10kHzRipple Current - Low Frequency1.8A @ 120HzRipple Current - High Frequency33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Size / Dimension1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesUPMCapacitance820µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplications5.12A @ 10kHzRipple Current - Low Frequency33 mOhmsLad Spacing0.197° (5.00mm)Size / Dimension0.197° (5.00mm)Size / Dimension1.644° (4.200mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadial, Can	Category	Capacitors
SeriesUPMCapacitance820µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.8A @ 120HzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can		Aluminum Electrolytic Capacitors
Capacitance820µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.8A @ 120HzImpedance33 mOhmsLied Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)-Surface Mount Land Size-Package / CaseRidal, 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 Frequency1.8A @ 120HzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Series	UPM
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.8A @ 120HzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Sisz / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	820µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.8A @ 120HzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarPolarizationsGeneral PurposeApplications1.8A @ 120HzRipple Current - Low Frequency2.12A @ 10kHzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	50V
Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.8A @ 120HzRipple Current - High Frequency2.12A @ 10kHzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency1.8A @ 120HzRipple Current - High Frequency2.12A @ 10kHzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	5000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency1.8A @ 120HzRipple Current - High Frequency2.12A @ 10kHzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency1.8A @ 120HzRipple Current - High Frequency2.12A @ 10kHzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
InInRipple Current - High Frequency2.12A @ 10kHzImpedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
Impedance33 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	1.8A @ 120Hz
Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	2.12A @ 10kHz
Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	33 mOhms
Height - Seated (Max)1.654" (42.00mm)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	0.492" Dia (12.50mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	1.654" (42.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UPM1H821MHD 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.

## **UPM1H821MHD** Payment Methods



# **UPM1H821MHD** Shipping Methods



If you have any question about UPM1H821MHD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com