



## **UPA1C392MHD Information**



For Reference Only

Part Number UPA1C392MHD

Manufacturer Nichicon Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 3900UF 20% 16V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

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.









## **UPA1C392MHD Specifications**

Manufacturer Part Number         UPAIC392MHD           Manufacturer         Nichicon           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         UPA           Capacitance         3900µF           Tolerance         ±20%           Voltage - Rated         16V           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         2.499A @ 120Hz           Ripple Current - High Frequency         2.94A @ 100kHz           Impedance         16 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.476" (37.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		
CategoryCapacitorsPackageRadial, CanSeriesUPACapacitance3900µFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.499A @ 120HzRipple Current - High Frequency2.94A @ 100kHzImpedance16 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	UPA1C392MHD
PackageRadial, CanSeriesUPACapacitance3900μFTolerance±20%Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.499A @ 120HzRipple Current - High Frequency2.94A @ 100kHzImpedance16 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Nichicon
Package         Radial, Can           Series         UPA           Capacitance         3900µF           Tolerance         ±20%           Voltage - Rated         16V           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         2.499A @ 120Hz           Ripple Current - High Frequency         2.94A @ 100kHz           Impedance         16 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.476" (37.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Category	Capacitors
Series         UPA           Capacitance         3900µF           Tolerance         ±20%           Voltage - Rated         16V           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         2.499A @ 120Hz           Ripple Current - High Frequency         2.94A @ 100kHz           Impedance         16 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.476" (37.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		Aluminum Electrolytic Capacitors
Capacitance         3900μF           Tolerance         ±20%           Voltage - Rated         16V           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         2.499A @ 120Hz           Ripple Current - High Frequency         2.94A @ 100kHz           Impedance         16 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.492" Dia (12.50mm)           Height - Seated (Max)         1.476" (37.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 16V  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 2.499A @ 120Hz Ripple Current - High Frequency 2.94A @ 100kHz  Impedance 16 mOhms  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.476" (37.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	UPA
Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.499A @ 120HzRipple Current - High Frequency2.94A @ 100kHzImpedance16 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	3900μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  5000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  2.499A @ 120Hz  Ripple Current - High Frequency  2.94A @ 100kHz  Impedance  16 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  1.476" (37.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  2.499A @ 120Hz  Impedance  16 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  5000 Hrs @ 105°C  -55°C ~ 105°C  Roll of Second S	Voltage - Rated	16V
Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.499A @ 120Hz Ripple Current - High Frequency 2.94A @ 100kHz Impedance 16 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.476" (37.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 2.499A @ 120Hz  Ripple Current - High Frequency 2.94A @ 100kHz  Impedance 16 mOhms  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.476" (37.50mm)  Surface Mount Land Size - Mounting Type Through Hole  Package / Case Radial, Can	Lifetime @ Temp.	5000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 2.499A @ 120Hz Ripple Current - High Frequency 2.94A @ 100kHz Impedance 16 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.476" (37.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  2.94A @ 100kHz  Impedance  16 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  1.476" (37.50mm)  Surface Mount Land Size  -  Mounting Type  Through Hole  Package / Case  Radial, Can	Polarization	Polar
Ripple Current - High Frequency  2.94A @ 100kHz  Impedance  16 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.492" Dia (12.50mm)  Height - Seated (Max)  1.476" (37.50mm)  Surface Mount Land Size  - Mounting Type  Through Hole  Package / Case  Radial, Can	Applications	General Purpose
Impedance16 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.476" (37.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	2.499A @ 120Hz
Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.476" (37.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Ripple Current - High Frequency	2.94A @ 100kHz
Size / Dimension 0.492" Dia (12.50mm)  Height - Seated (Max) 1.476" (37.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Impedance	16 mOhms
Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.492" Dia (12.50mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.476" (37.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
Report crisis.		Report errors?

### **UPA1C392MHD 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.

# **UPA1C392MHD Payment Methods**



















## **UPA1C392MHD Shipping Methods**













If you have any question about UPA1C392MHD, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com