



## **UAQ2G680MHD3 Information**

Heisener.com

Part Number UAQ2G680MHD3

Manufacturer Nichicon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 68UF 20% 400V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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# **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.









# **UAQ2G680MHD3 Specifications**

Manufacturer Part Number         UAQ2G680MHD3           Manufacturer         Nichicon           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         UAQ           Capacitance         68μF           Tolerance         ±20%           Voltage - Rated         400V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.866" Dia (22.00mm)           Height - Seated (Max)         1.102" (28.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		
Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         UAQ           Capacitance         68µF           Tolerance         ±20%           Voltage - Rated         400V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.866" Dia (22.00mm)           Height - Seated (Max)         1.102" (28.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer Part Number	UAQ2G680MHD3
PackageRadial, CanSeriesUAQCapacitance68µFTolerance±20%Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Impedance-Lead Spacing0.394" (10.00mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.102" (28.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Nichicon
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Series         UAQ           Capacitance         68μF           Tolerance         ±20%           Voltage - Rated         400V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.866" Dia (22.00mm)           Height - Seated (Max)         1.102" (28.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		Aluminum Electrolytic Capacitors
Capacitance         68µF           Tolerance         ±20%           Voltage - Rated         400V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         -           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         0.866" Dia (22.00mm)           Height - Seated (Max)         1.102" (28.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 400V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency - Ripple Current - High Frequency - Impedance - Lead Spacing 0.394" (10.00mm)  Size / Dimension 0.866" Dia (22.00mm)  Height - Seated (Max) 1.102" (28.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Raidal, Can	Series	UAQ
Voltage - Rated400VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency-Ripple Current - High Frequency-Impedance-Lead Spacing0.394" (10.00mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.102" (28.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	68μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  -Ripple Current - High Frequency  Impedance  -Lead Spacing  30394" (10.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  R2000 Hrs @ 105°C  -0000 Hrs @ 105°C	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 105°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  -  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  2000 Hrs @ 105°C  -40°C ~ 105°C  -40°C	Voltage - Rated	400V
Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency -Ripple Current - High Frequency -Impedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case -40°C ~ 105°C Polar Round Rounting Type Polar  General Purpose	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency - Ripple Current - High Frequency - Impedance - Lead Spacing 0.394" (10.00mm)  Size / Dimension 0.866" Dia (22.00mm)  Height - Seated (Max) 1.102" (28.00mm)  Surface Mount Land Size - Mounting Type Through Hole  Package / Case Radial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose  Ripple Current - Low Frequency -  Ripple Current - High Frequency -  Impedance -  Lead Spacing 0.394" (10.00mm)  Size / Dimension 0.866" Dia (22.00mm)  Height - Seated (Max) 1.102" (28.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency - Ripple Current - High Frequency - Impedance - Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.102" (28.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Polarization	Polar
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Impedance - Case	Ripple Current - Low Frequency	-
Lead Spacing0.394" (10.00mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.102" (28.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	-
Size / Dimension 0.866" Dia (22.00mm)  Height - Seated (Max) 1.102" (28.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Impedance	-
Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.394" (10.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.866" Dia (22.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.102" (28.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Donort arrare?	Package / Case	Radial, Can
Report errors?		Report errors?

## **UAQ2G680MHD3 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.

## **UAQ2G680MHD3 Payment Methods**









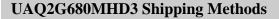
























If you have any question about UAQ2G680MHD3, please do not hesitate to contact us!

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