



### **UPJ1V820MED Information**



For Reference Only

Part Number UPJ1V820MED

Manufacturer Nichicon Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 82UF 20% 35V 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.









## **UPJ1V820MED Specifications**

Category         Capacitors           Package         Radial, Can           Series         UPJ           Capacitance         82µF           Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         265mA @ 120Hz           Ripple Current - High Frequency         415mA @ 10kHz           Impedance         310 mOhms           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.650" (16.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole	-	
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can UPJ Capacitance 82µF Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency High Frequency 1310 mOhms Lead Spacing No.98" (2.50mm) Size / Dimension Leight - Seated (Max) Surface Mount Land Size Mounting Type Package / Case Radial, Can	Manufacturer Part Number	UPJ1V820MED
Package         Radial, Can           Series         UPJ           Capacitance         82µF           Tolerance         ±20%           Voltage - Rated         35 V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         265mA @ 120Hz           Ripple Current - High Frequency         415mA @ 10kHz           Impedance         310 mOhms           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.650" (16.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer	Nichicon
Package         Radial, Can           Series         UPJ           Capacitance         82μF           Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         265mA @ 120Hz           Ripple Current - High Frequency         415mA @ 10kHz           Impedance         310 mOhms           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.650" (16.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Category	Capacitors
Series         UPJ           Capacitance         82μF           Tolerance         ±20%           Voltage - Rated         35 V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         265mA @ 120Hz           Ripple Current - High Frequency         415mA @ 10kHz           Impedance         310 mOhms           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.650" (16.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		Aluminum Electrolytic Capacitors
Capacitance         82µF           Tolerance         ±20%           Voltage - Rated         35V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         2000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         265mA @ 120Hz           Ripple Current - High Frequency         415mA @ 10kHz           Impedance         310 mOhms           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.650" (16.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 35V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 265mA @ 120Hz Ripple Current - High Frequency 415mA @ 10kHz  Impedance 310 mOhms  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.650" (16.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	UPJ
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  415mA @ 120Hz  Impedance  310 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Polor Temp.  2000 Hrs @ 105°C  -55°C  105°C  -55°C  2000 Hrs @ 105°C  -55°C  -105°C  -55°C  -105°C  -55°C  -105°C  -105°C	Capacitance	82μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  2000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  265mA @ 120Hz  Ripple Current - High Frequency  415mA @ 10kHz  Impedance  310 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  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  415mA @ 120Hz  Impedance  310 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  2000 Hrs @ 105°C  -55°C ~ 105°C  Roneral Purpose  265mA @ 120Hz  415mA @ 10kHz  310 mOhms  0.098" (2.50mm)  -500" (16.50mm)  Through Hole  Radial, Can	Voltage - Rated	35V
Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 265mA @ 120Hz Ripple Current - High Frequency 415mA @ 10kHz Impedance 310 mOhms Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.650" (16.50mm) 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 265mA @ 120Hz  Ripple Current - High Frequency 415mA @ 10kHz  Impedance 310 mOhms  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.650" (16.50mm)  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 265mA @ 120Hz Ripple Current - High Frequency 415mA @ 10kHz Impedance 310 mOhms Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.650" (16.50mm) 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  415mA @ 10kHz  Impedance  310 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  0.650" (16.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Polarization	Polar
Ripple Current - High Frequency  415mA @ 10kHz  Impedance  310 mOhms  Lead Spacing  0.098" (2.50mm)  Size / Dimension  0.248" Dia (6.30mm)  Height - Seated (Max)  0.650" (16.50mm)  Surface Mount Land Size  - Mounting Type  Through Hole  Package / Case  Radial, Can	Applications	General Purpose
Impedance 310 mOhms  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.650" (16.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Ripple Current - Low Frequency	265mA @ 120Hz
Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.650" (16.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Ripple Current - High Frequency	415mA @ 10kHz
Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.650" (16.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Impedance	310 mOhms
Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.098" (2.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.248" Dia (6.30mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.650" (16.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UPJ1V820MED 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.

# **UPJ1V820MED Payment Methods**





















### **UPJ1V820MED Shipping Methods**













If you have any question about UPJ1V820MED, please do not hesitate to contact us!

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