



## **UPS2C2R2MED Information**



For Reference Only

Part Number UPS2C2R2MED

Manufacturer Nichicon Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 2.2UF 20% 160V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

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.









# **UPS2C2R2MED Specifications**

Manufacturer Part Number         UPS2C2R2MED           Manufacturer         Nichicon           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         UPS           Capacitance         2.2μF           Tolerance         ±20%           Voltage - Rated         160V           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         25mA @ 120Hz           Ripple Current - High Frequency         40mA @ 10kHz           Impedance         -           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.492" (12.50mm)           Surface Mount Land Size         -		
CategoryCapacitorsPackageRadial, CanSeriesUPSCapacitance2.2µFTolerance±20%Voltage - Rated160VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency25mA @ 120HzRipple Current - High Frequency40mA @ 10kHzImpedance-Lead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)	Manufacturer Part Number	UPS2C2R2MED
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Capacitance         2.2μF           Tolerance         ±20%           Voltage - Rated         160V           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         25mA @ 120Hz           Ripple Current - High Frequency         40mA @ 10kHz           Impedance         -           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.492" (12.50mm)	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 160V  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 25mA @ 120Hz  Ripple Current - High Frequency 40mA @ 10kHz  Impedance - Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.492" (12.50mm)	Series	UPS
Voltage - Rated  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  25mA @ 120Hz  Ripple Current - High Frequency  40mA @ 10kHz  Impedance  Lead Spacing  0.098" (2.50mm)  Size / Dimension  Height - Seated (Max)  160V  60V  60V  60V  60V  60V  60V  60	Capacitance	2.2μF
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  25mA @ 120Hz  Ripple Current - High Frequency  40mA @ 10kHz  Impedance  -  Lead Spacing  0.098" (2.50mm)  Size / Dimension  Height - Seated (Max)  -  1000 Hrs @ 105°C  -40°C ~ 105°C  -40°	Tolerance	±20%
Lifetime @ Temp. 2000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 25mA @ 120Hz  Ripple Current - High Frequency 40mA @ 10kHz  Impedance -  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.492" (12.50mm)	Voltage - Rated	160V
Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 25mA @ 120Hz  Ripple Current - High Frequency 40mA @ 10kHz  Impedance - Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.492" (12.50mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 25mA @ 120Hz  Ripple Current - High Frequency 40mA @ 10kHz  Impedance -  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.492" (12.50mm)	Lifetime @ Temp.	2000 Hrs @ 105°C
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Ripple Current - High Frequency 40mA @ 10kHz  Impedance -  Lead Spacing 0.098" (2.50mm)  Size / Dimension 0.248" Dia (6.30mm)  Height - Seated (Max) 0.492" (12.50mm)	Applications	General Purpose
Impedance         -           Lead Spacing         0.098" (2.50mm)           Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.492" (12.50mm)	Ripple Current - Low Frequency	25mA @ 120Hz
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Size / Dimension         0.248" Dia (6.30mm)           Height - Seated (Max)         0.492" (12.50mm)	Impedance	-
Height - Seated (Max) 0.492" (12.50mm)	Lead Spacing	0.098" (2.50mm)
-	Size / Dimension	0.248" Dia (6.30mm)
Surface Mount Land Size -	Height - Seated (Max)	0.492" (12.50mm)
	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

#### **UPS2C2R2MED 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.

## **UPS2C2R2MED Payment Methods**



















### **UPS2C2R2MED Shipping Methods**













If you have any question about UPS2C2R2MED, please do not hesitate to contact us!

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