



### **URZ1J101MPD Information**



For Reference Only

Part Number URZ1J101MPD

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 100UF 20% 63V 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.









# **URZ1J101MPD Specifications**

Manufacturer Part Number         URZ11101MPD           Manufacturer         Nichicon           Category         Capacitors           Package         Radial, Can           Series         URZ           Capacitance         100µF           Tolerance         ±20%           Voltage - Rated         63V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         1000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Operating Temperature         6areral Purpose           Ripple Current - Low Frequency         215mA @ 120Hz           Ripple Current - High Frequency         322.5mA @ 10kHz           Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.394" Dia (10.00mm)           Height - Seated (Max)         0.413" (10.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can  VIRZ Capacitance URZ Capacitance 100µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) Lifetime @ Temp. 1000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Ripple Current - High Frequency 1215mA @ 120Hz Ripple Current - High Frequency 122.5mA @ 10kHz Impedance -Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Manufacturer Part Number	URZ1J101MPD
Package Radial, Can  Series URZ  Capacitance 100µF  Tolerance ±20%  Voltage - Rated 63V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 215mA @ 120Hz  Ripple Current - High Frequency 322.5mA @ 10kHz  Impedance - Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.394" Dia (10.00mm)  Height - Seated (Max) 0.413" (10.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesURZCapacitance100μFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency215mA @ 120HzRipple Current - High Frequency322.5mA @ 10kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Category	Capacitors
Series         URZ           Capacitance         100μF           Tolerance         ±20%           Voltage - Rated         63V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         1000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         215mA @ 120Hz           Ripple Current - High Frequency         322.5mA @ 10kHz           Impedance         -           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.394" Dia (10.00mm)           Height - Seated (Max)         0.413" (10.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		Aluminum Electrolytic Capacitors
Capacitance       100μF         Tolerance       ±20%         Voltage - Rated       63V         ESR (Equivalent Series Resistance)       -         Lifetime @ Temp.       1000 Hrs @ 105°C         Operating Temperature       -55°C ~ 105°C         Polarization       Polar         Applications       General Purpose         Ripple Current - Low Frequency       215mA @ 120Hz         Ripple Current - High Frequency       322.5mA @ 10kHz         Impedance       -         Lead Spacing       0.197" (5.00mm)         Size / Dimension       0.394" Dia (10.00mm)         Height - Seated (Max)       0.413" (10.50mm)         Surface Mount Land Size       -         Mounting Type       Through Hole         Package / Case       Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 63V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications General Purpose Ripple Current - Low Frequency 215mA @ 120Hz Ripple Current - High Frequency 322.5mA @ 10kHz  Impedance - Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.394" Dia (10.00mm)  Height - Seated (Max) 0.413" (10.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	URZ
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  1000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  322.5mA @ 120Hz  Impedance  -  Lead Spacing  0.197" (5.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Polor  1000 Hrs @ 105°C  -55°C ~ 105°C  General Purpose  215mA @ 120Hz  322.5mA @ 10kHz  10.10Hz  10.10Hz	Capacitance	100μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  1000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  215mA @ 120Hz  Ripple Current - High Frequency  322.5mA @ 10kHz  Impedance  -  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.394" Dia (10.00mm)  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  322.5mA @ 120Hz  Impedance  Lead Spacing  0.197" (5.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  1000 Hrs @ 105°C  -55°C ~ 105°C  Reneral Purpose  215mA @ 120Hz  322.5mA @ 10kHz  -0.197" (5.00mm)  0.394" Dia (10.00mm)  Through Hole  Radial, Can	Voltage - Rated	63V
Operating Temperature  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  322.5mA @ 10kHz  Impedance  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.394" Dia (10.00mm)  Height - Seated (Max)  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 215mA @ 120Hz  Ripple Current - High Frequency 322.5mA @ 10kHz  Impedance -  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.394" Dia (10.00mm)  Height - Seated (Max) 0.413" (10.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Lifetime @ Temp.	1000 Hrs @ 105°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  322.5mA @ 120Hz  Ripple Current - High Frequency  322.5mA @ 10kHz  Impedance  - Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.394" Dia (10.00mm)  Height - Seated (Max)  0.413" (10.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Operating Temperature	-55°C ~ 105°C
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Ripple Current - High Frequency Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	General Purpose
Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	215mA @ 120Hz
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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	0.394" Dia (10.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.413" (10.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

### **URZ1J101MPD 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.

# **URZ1J101MPD Payment Methods**



















### **URZ1J101MPD Shipping Methods**













If you have any question about URZ1J101MPD, please do not hesitate to contact us!

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