

# URZ1HR47MDD

### **URZ1HR47MDD** Information

www.helsener.com	Part Number Manufacturer Category Description Package	URZ1HR47MDD Nichicon Capacitors Aluminum Electrolytic Capacitors CAP ALUM 0.47UF 20% 50V RADIAL Radial, Can For the pricing/inventory/lead time, please contact	
For Reference Only		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.



# **URZ1HR47MDD** Specifications

ManufacturerNichiconCapacitorsCapacitorsAtuminum Electrolytic CapacitorsPackageRadial, CanSeriesURZCapacitance0.47µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low FrequencySmA @ 120HzRipple Current - High Frequency0007° (2.00mn)Size / Dimension0.197° Dia (5.00mm)Size / Dimension0.197° Dia (5.00mm)Surface Mount Land Size-Mounting TypeThrough Hole	-	
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanPackageRadial, CanSeriesURZCapacitance0.47µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency5mA @ 120HzRipple Current - High Frequency0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Size / Dimension0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer Part Number	URZ1HR47MDD
Aluminum Electrolytic CapacitonsPackageRadial, CanSeriesURZCapacitance0.47µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ remp.1000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplicationsSmA @ 120HzRipple Current - Low Frequency5mA @ 120HzRipple Current - High Frequency0.079° (2.00mm)Siz / Dimension0.197° Dia (5.00mm)Siz / Dimension0.197° Dia (5.00mm)Siz / Dimension0.413° (10.50mm)Surface Mount Land Size-Package / CaseKaial, Can	Manufacturer	Nichicon
PackageRadial, CanSeriesURZCapacitance0.47µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplicationsSmA @ 120HzRipple Current - Low Frequency5mA @ 120HzRipple Current - High Frequency0.079°(2.00mm)Siz / Dimension0.197°Dia (5.00mm)Siz / Dimension0.413°(10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Category	Capacitors
SeriesURZCapacitance0.47µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzRipple Current - High Frequency0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Package / CaseRadial, Can		Aluminum Electrolytic Capacitors
Capacitance0.47µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Package / CaseKaila, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzInpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Package / CaseRatio AcanRize / CaseRatio AcanRize / CaseRatio AcanRize / CaseSatio AcanRize / CaseSatio AcanRize / CaseRatio AcanRize / CaseSatio Acan	Series	URZ
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.413" (10.50mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	0.47µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.413" (10.50mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Package / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	50V
Operating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzRipple Current - High Frequency10mA @ 10kHzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeFhrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	1000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency5mA @ 120HzRipple Current - High Frequency10mA @ 10kHzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency5mA @ 120HzRipple Current - High Frequency10mA @ 10kHzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
InInRipple Current - High Frequency10mA @ 10kHzImpedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	General Purpose
Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	5mA @ 120Hz
Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	10mA @ 10kHz
Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	-
Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.079" (2.00mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.197" Dia (5.00mm)
Mounting TypeThrough HolePackage / CaseRadial, 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?

#### **URZ1HR47MDD 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **URZ1HR47MDD** Payment Methods



## **URZ1HR47MDD** Shipping Methods



If you have any question about URZ1HR47MDD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com