

UHC1E470MDD

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UHC1E470MDD Information

Heisener.com	Part Number	UHC1E470MDD
	Manufacturer	Nichicon
	Category	Capacitors Aluminum Electrolytic Capacitors
	Description	CAP ALUM 47UF 20% 25V RADIAL
	Package	Radial, Can
		For the pricing/inventory/lead time, please contact
		us
For Reference Only		Website: https://www.heisener.com
-		E-mail: salesdept@heisener.com

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.



UHC1E470MDD Specifications

Manufacturer Part NumberUHC 1E470MDDManufacturer ANichiconCategoryCapacitorsAlminum Electrolytic CapacitorsPackageRadial, CanSeriesUHCCapacitance4/µµTolerance250%Voltage - Rated250%ESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature90a'rApplications1100 Hrs@ 105°CPolarization90a'rApple Current - High Frequency255 GmA @ 120 HzRippe Current - High Frequency300 Mrs@ 100 KHzLiad Spacing0098" (2.50mm)Size J Dimension0.248" DiaGomm)Surface Mount Land Size-Mounting TypeHrough HolePackage Case-Mounting TypeAnongh HolePackage Case-Mounting Type-Package Case-Mounting Type-Package Case-Package Case	-	
CategoryCapacitorsAluminum Electrolytic CapacitonsPackageRadial, CanSeriesUHCCapacitance47µFTolerance±20%Voltage - RatedSVESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationHigh Temperature ReflowApplicationsStom Aluma 200 HrsRippe Current - High Frequency255 GmA @ 120 HrzImpedance150 mOhmsLad Spacing0.998° (2.50mn)Size / Dimension0.915° (8.00mn)Hight - Seated (Max)0.315° (8.00mn)Surface Mount Land Size-Mounting TypeFrough HolePackage / CaseMana Can CategotRing Package / CaseAluma Aluma A	Manufacturer Part Number	UHC1E470MDD
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHCCapacitance47μFTolerance±20%Voltage - RatedSVESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency225.6mA @ 120HzRipple Current - High Frequency500 mOhmsLied Spacing0.098° (2.50mm)Size / Dimension0.248° Dia (6.30mm)Hight - Seated (Max)0.315° (8.00mm)Surface Mount Land Size-Mounting TypeFacuage / Case	Manufacturer	Nichicon
PackageRadial, CanSeriesUHCCapacitance47µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency225.6mA @ 120HzImpedance150 mOhmsLide Spacing0.098° (2.50mm)Size / Dimension0.248° Dia (6.30mm)Size / Dimension0.31° (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Category	Capacitors
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Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency225.6mA @ 120HzRipple Current - High Frequency480mA @ 100kHzImpedance150 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Hounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	47µF
ESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowApple Current - Low Frequency225.6mA @ 120HzRipple Current - High Frequency480mA @ 100kHzImpedance150 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency225.6mA @ 120HzRipple Current - High Frequency480mA @ 100kHzImpedance150 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Hight - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeEndage/ CaseRackage / CaseRadial, Can	Voltage - Rated	25V
Operating Temperature-40°C ~ 105°CPolarizationPolarApplicationsHigh Temperature ReflowApple Current - Low Frequency225.6mA @ 120HzRipple Current - High Frequency480mA @ 100kHzImpedance150 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Hight - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeFackage / CaseRadial, CanRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarPolarizationPolarApplicationsHigh Temperature ReflowRipple Current - Low Frequency225.6mA @ 120HzRipple Current - High Frequency480mA @ 100kHzImpedance150 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	1000 Hrs @ 105°C
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Ripple Current - Low Frequency225.6mA @ 120HzRipple Current - High Frequency480mA @ 100kHzImpedance150 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
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Impedance150 mOhmsLead Spacing0.098" (2.50mm)Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	225.6mA @ 120Hz
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Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	150 mOhms
Height - Seated (Max)0.315" (8.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.098" (2.50mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.248" Dia (6.30mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.315" (8.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

UHC1E470MDD 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 BUARANTEE

Service Guarantees

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

UHC1E470MDD Payment Methods



UHC1E470MDD Shipping Methods



If you have any question about UHC1E470MDD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com