



#### **UHE2A471MHD Information**



For Reference Only

Part Number UHE2A471MHD

Manufacturer Nichicon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 470UF 20% 100V 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.









## **UHE2A471MHD Specifications**

Manufacturer Part NumberUHE2A471MHDManufacturerNichiconCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUHECapacitance470µFTolerance±20%Voltage - Rated100VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.425A @ 120HzRipple Current - High Frequency1.9A @ 100kHzImpedance45 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)		
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SeriesUHECapacitance $470\mu\text{F}$ Tolerance $\pm 20\%$ Voltage - Rated $100\text{V}$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $10000 \text{ Hrs @ } 105^{\circ}\text{C}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $1.425\text{A @ } 120\text{Hz}$ Ripple Current - High Frequency $1.9\text{A @ } 100\text{kHz}$ Impedance $45 \text{ mOhms}$ Lead Spacing $0.295^{\circ}$ (7.50mm)		Aluminum Electrolytic Capacitors
Capacitance470μFTolerance±20%Voltage - Rated100VESR (Equivalent Series Resistance)-Lifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.425A @ 120HzRipple Current - High Frequency1.9A @ 100kHzImpedance45 mOhmsLead Spacing0.295" (7.50mm)	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 100V  ESR (Equivalent Series Resistance) -  Lifetime @ Temp. 10000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.425A @ 120Hz  Ripple Current - High Frequency 1.9A @ 100kHz  Impedance 45 mOhms  Lead Spacing 0.295" (7.50mm)	Series	UHE
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  10000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  1.9A @ 100kHz  Impedance  45 mOhms  Lead Spacing  100V	Capacitance	470μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  10000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  1.425A @ 120Hz  Ripple Current - High Frequency  1.9A @ 100kHz  Impedance  45 mOhms  Lead Spacing  0.295" (7.50mm)	Tolerance	±20%
Lifetime @ Temp.  10000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  1.425A @ 120Hz  Ripple Current - High Frequency  1.9A @ 100kHz  Impedance  45 mOhms  Lead Spacing  0.295" (7.50mm)	Voltage - Rated	100V
Operating Temperature  -40°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  1.425A @ 120Hz  Ripple Current - High Frequency  1.9A @ 100kHz  Impedance  45 mOhms  Lead Spacing  0.295" (7.50mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.425A @ 120Hz  Ripple Current - High Frequency 1.9A @ 100kHz  Impedance 45 mOhms  Lead Spacing 0.295" (7.50mm)	Lifetime @ Temp.	10000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 1.425A @ 120Hz Ripple Current - High Frequency 1.9A @ 100kHz Impedance 45 mOhms Lead Spacing 0.295" (7.50mm)	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  1.425A @ 120Hz  1.9A @ 100kHz  Impedance  45 mOhms  Lead Spacing  0.295" (7.50mm)	Polarization	Polar
Ripple Current - High Frequency  1.9A @ 100kHz  Impedance  45 mOhms  Lead Spacing  0.295" (7.50mm)	Applications	General Purpose
Impedance45 mOhmsLead Spacing0.295" (7.50mm)	Ripple Current - Low Frequency	1.425A @ 120Hz
Lead Spacing 0.295" (7.50mm)	Ripple Current - High Frequency	1.9A @ 100kHz
	Impedance	45 mOhms
Size / Dimension 0.630" Dia (16.00mm)	Lead Spacing	0.295" (7.50mm)
	Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max) 1.398" (35.50mm)	Height - Seated (Max)	1.398" (35.50mm)
Surface Mount Land Size -	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

#### **UHE2A471MHD 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.

### **UHE2A471MHD Payment Methods**

































If you have any question about UHE2A471MHD, please do not hesitate to contact us!

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