



### **UDB1H470MHM Information**



For Reference Only

Part Number UDB1H470MHM

Manufacturer Nichicon Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 47UF 20% 50V 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.









## **UDB1H470MHM Specifications**

Manufacturer Part Number         UDB IH470MHM           Manufacturer         Nichicon           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         UDB           Capacitance         47µF           Tolerance         ±20%           Voltage - Rated         50V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         1000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Bi-Polar           Applications         Audio           Ripple Current - Low Frequency         1.02A @ 420Hz           Ripple Current - High Frequency         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.437" (36.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	•	
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PackageRadial, CanSeriesUDBCapacitance47μFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsAudioRipple Current - Low Frequency1.02A @ 420HzRipple Current - High Frequency-Impedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.437" (36.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Manufacturer	Nichicon
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Capacitance         47μF           Tolerance         ±20%           Voltage - Rated         50V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         1000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Bi-Polar           Applications         Audio           Ripple Current - Low Frequency         1.02A @ 420Hz           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)           Height - Seated (Max)         1.437" (36.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 50V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Bi-Polar  Applications Audio Ripple Current - Low Frequency 1.02A @ 420Hz  Ripple Current - High Frequency - Impedance - Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.709" Dia (18.00mm)  Heigh - Seated (Max) 1.437" (36.50mm)  Surface Mount Land Size - Mounting Type Through Hole  Package / Case Radial, Can	Series	UDB
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationBi-PolarApplicationsAudioRipple Current - Low Frequency1.02A @ 420HzRipple Current - High Frequency-Impedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.437" (36.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	47μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  1000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  Audio  Ripple Current - Low Frequency  1.02A @ 420Hz  Ripple Current - High Frequency  Impedance  - Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Bi-Polar  Applications  Audio  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  1000 Hrs @ 85°C  -40°C ~ 85°C  8i-Polar  Audio  1.02A @ 420Hz  1.02A @ 420Hz  -  Impedance  -  1.02A @ 420Hz  -  Impedance  -  1.02A @ 420Hz  -  1.02A	Voltage - Rated	50V
Operating Temperature -40°C ~ 85°C Polarization Bi-Polar Applications Audio Ripple Current - Low Frequency Ripple Current - High Frequency - Impedance Lead Spacing O.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case Ripolar -40°C ~ 85°C Bi-Polar Audio -1.02A @ 420Hz - 0.295" (7.50mm) - 0.709" Dia (18.00mm) - 1.437" (36.50mm) - Through Hole Radial, Can	ESR (Equivalent Series Resistance)	-
Polarization Bi-Polar  Applications Audio  Ripple Current - Low Frequency 1.02A @ 420Hz  Ripple Current - High Frequency - Impedance - Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.709" Dia (18.00mm)  Height - Seated (Max) 1.437" (36.50mm)  Surface Mount Land Size - Mounting Type Through Hole  Package / Case Radial, Can	Lifetime @ Temp.	1000 Hrs @ 85°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)  Height - Seated (Max)  1.437" (36.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Polarization	Bi-Polar
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Impedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.437" (36.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	1.02A @ 420Hz
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.709" Dia (18.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.437" (36.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
•	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

#### **UDB1H470MHM 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.

### **UDB1H470MHM Payment Methods**



















### **UDB1H470MHM Shipping Methods**













If you have any question about UDB1H470MHM, please do not hesitate to contact us!

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