



### **UKT1E100MDD Information**



For Reference Only

Part Number UKT1E100MDD

Manufacturer Nichicon Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 10UF 20% 25V 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.









# **UKT1E100MDD Specifications**

Manufacturer Part Number         UKT IE 100MDD           Manufacturer         Nichicon           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         UKT           Capacitance         10μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         1000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Audio           Ripple Current - Low Frequency         36mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.433" (11.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can		
Category         Capacitors           Package         Radial, Can           Series         UKT           Capacitance         10µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         1000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         36mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.433" (11.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer Part Number	UKT1E100MDD
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Capacitance         10µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         1000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         36mA @ 120Hz           Ripple Current - High Frequency         -           Impedance         -           Lead Spacing         0.079" (2.00mm)           Size / Dimension         0.197" Dia (5.00mm)           Height - Seated (Max)         0.433" (11.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications Audio  Ripple Current - Low Frequency 36mA @ 120Hz  Ripple Current - High Frequency - Impedance - Lead Spacing 0.079" (2.00mm)  Size / Dimension 0.197" Dia (5.00mm)  Height - Seated (Max) 0.433" (11.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	UKT
Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAudioRipple Current - Low Frequency36mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.433" (11.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	10μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  1000 Hrs @ 105°C  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Audio  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  - Lead Spacing  0.079" (2.00mm)  Size / Dimension  0.197" Dia (5.00mm)  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  Audio  Ripple Current - Low Frequency  Ripple Current - High Frequency  - Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Polar  -55°C ~ 105°C  -007° (2.00mm)  -007° (2.00mm)  -0079° (2.0	Voltage - Rated	25V
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Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  Audio  Audio  Audio  Audio  Audio  Audio  Andio  10078  -  0.079" (2.00Hm)  0.079" (2.00mm)  0.197" Dia (5.00mm)  0.433" (11.00mm)  Through Hole  Radial, Can	Operating Temperature	-55°C ~ 105°C
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Impedance - Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.433" (11.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	36mA @ 120Hz
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Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

### **UKT1E100MDD 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.

### **UKT1E100MDD Payment Methods**



















## **UKT1E100MDD Shipping Methods**













If you have any question about UKT1E100MDD, please do not hesitate to contact us!

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