



UBT2C470MHD Information



For Reference Only

Part Number UBT2C470MHD

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 47UF 20% 160V 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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UBT2C470MHD Specifications

Manufacturer Part Number UBT2C470MHD Manufacturer Nichicon Category Capacitors Package Radial, Can Series UBT Capacitance 47μF Tolerance ±20% Voltage - Rated 160V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 125°C Operating Temperature +40°C ~ 125°C Polarization Automotive Ripple Current - Low Frequency 187mA @ 120Hz Ripple Current - High Frequency 280.5mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	_	
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Capacitance 47µF Tolerance ±20% Voltage - Rated 160V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 187mA @ 120Hz Ripple Current - High Frequency 280.5mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Package	Radial, Can
Tolerance ±20% Voltage - Rated 160V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 187mA @ 120Hz Ripple Current - High Frequency 280.5mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Series	UBT
Voltage - Rated160 VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 125°COperating Temperature-40°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency187mA @ 120HzRipple Current - High Frequency280.5mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	47μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 125°C Operating Temperature -40°C ~ 125°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 187mA @ 120Hz Ripple Current - High Frequency 280.5mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 187mA @ 120Hz Rippedance - Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 2000 Hrs @ 125°C -40°C ~ 125°C Automotive 187mA @ 120Hz 187mA @ 12	Voltage - Rated	160V
Operating Temperature -40°C ~ 125°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Ripple Current - Low Frequency Ri	ESR (Equivalent Series Resistance)	-
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Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 0.866" (22.00mm) Surface Mount Land Size - Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	187mA @ 120Hz
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Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.492" Dia (12.50mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.866" (22.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

UBT2C470MHD 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.

UBT2C470MHD Payment Methods



















UBT2C470MHD Shipping Methods













If you have any question about UBT2C470MHD, please do not hesitate to contact us!

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