



UBX2D470MHL Information

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For Reference Only

Part Number UBX2D470MHL

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 47UF 20% 200V 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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UBX2D470MHL Specifications

Manufacturer Part NumberUBX2D470MHLManufacturerNichiconCategoryCapacitorsPackageRadial, CanSeriesUBXCapacitance47μFTolerance±20%Voltage - Rated200VESR (Equivalent Series Resistance)-Lifetime @ Temp.1000 Hrs @ 150°COperating Temperature-40°C ~ 150°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency250mA @ 120HzRipple Current - High Frequency375mA @ 100kHzImpedance-Lead Spacing0.197" (5.00mm)Size / Dimension0.492" Dia (12.50mm)Height - Seated (Max)1.043" (26.50mm)		
Category Capacitors Package Radial, Can Series UBX Capacitance 47μF Tolerance ±20% Voltage - Rated 200V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 150°C Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Manufacturer Part Number	UBX2D470MHL
PackageAduninum Electrolytic CapacitorsPackageRadial, CanSeriesUBXCapacitance $47μF$ Tolerance $±20%$ Voltage - Rated $200V$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $1000 \text{ Hrs @ 150 °C}$ Operating Temperature $-40°C \sim 150°C$ PolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency $250mA @ 120Hz$ Ripple Current - High Frequency $375mA @ 100kHz$ Impedance-Lead Spacing $0.197" (5.00mm)$ Size / Dimension $0.492" \text{ Dia } (12.50mm)$ Height - Seated (Max) $1.043" (26.50mm)$	Manufacturer	Nichicon
Package Radial, Can Series UBX Capacitance 47μF Tolerance ±20% Voltage - Rated 200V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 150°C Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Category	Capacitors
Series UBX Capacitance 47μF Tolerance ±20% Voltage - Rated 200V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 150°C Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)		Aluminum Electrolytic Capacitors
Capacitance 47µF Tolerance ±20% Voltage - Rated 200V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 150°C Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Package	Radial, Can
Tolerance ±20% Voltage - Rated 200V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 150°C Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Series	UBX
Voltage - Rated 200V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 1000 Hrs @ 150°C Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Capacitance	47μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 1000 Hrs @ 150°C Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) 1.043" (26.50mm)	Tolerance	±20%
Lifetime @ Temp. 1000 Hrs @ 150°C Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Voltage - Rated	200V
Operating Temperature -40°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications Automotive Ripple Current - Low Frequency 250mA @ 120Hz Ripple Current - High Frequency 375mA @ 100kHz Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Lifetime @ Temp.	1000 Hrs @ 150°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 375mA @ 100kHz Impedance Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) Automotive 250mA @ 120Hz 375mA @ 100kHz 1047" (5.00mm) 1.043" (26.50mm)	Operating Temperature	-40°C ~ 150°C
Ripple Current - Low Frequency Ripple Current - High Frequency 375mA @ 100kHz Impedance Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Polarization	Polar
Ripple Current - High Frequency Impedance	Applications	Automotive
Impedance - Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Ripple Current - Low Frequency	250mA @ 120Hz
Lead Spacing 0.197" (5.00mm) Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Ripple Current - High Frequency	375mA @ 100kHz
Size / Dimension 0.492" Dia (12.50mm) Height - Seated (Max) 1.043" (26.50mm)	Impedance	-
Height - Seated (Max) 1.043" (26.50mm)	Lead Spacing	0.197" (5.00mm)
	Size / Dimension	0.492" Dia (12.50mm)
Surface Mount Land Size	Height - Seated (Max)	1.043" (26.50mm)
Surface Frount Edite 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?

UBX2D470MHL 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.

UBX2D470MHL Payment Methods



















UBX2D470MHL Shipping Methods













If you have any question about UBX2D470MHL, please do not hesitate to contact us!

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