



UBX1E471MHL Information



For Reference Only

Part Number UBX1E471MHL

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 470UF 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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UBX1E471MHL Specifications

Manufacturer Part NumberUBX1E471MHLManufacturerNichiconCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesUBXCapacitance470µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 150°COperating Temperature-55°C ~ 150°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency400mA @ 120HzRipple Current - High Frequency800mA @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)	_	
CategoryCapacitorsPackageRadial, CanSeriesUBXCapacitance470µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 150°COperating Temperature-55°C ~ 150°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency400mA @ 120HzRipple Current - High Frequency800mA @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)	Manufacturer Part Number	UBX1E471MHL
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PackageRadial, CanSeriesUBXCapacitance470μFTolerance±20%Voltage - Rated25 VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 150°COperating Temperature-55°C ~ 150°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency400mA @ 120HzRipple Current - High Frequency800mA @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)	Category	Capacitors
SeriesUBXCapacitance $470\mu\text{F}$ Tolerance $\pm 20\%$ Voltage - Rated 25V ESR (Equivalent Series Resistance)-Lifetime @ Temp. $2000 \text{Hrs} \text{@} 150^{\circ}\text{C}$ Operating Temperature $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$ PolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency $400\text{mA} \text{@} 120\text{Hz}$ Ripple Current - High Frequency $800\text{mA} \text{@} 100\text{kHz}$ Impedance-Lead Spacing $0.295^{\circ} (7.50\text{mm})$		Aluminum Electrolytic Capacitors
Capacitance470μFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 150°COperating Temperature-55°C ~ 150°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency400mA @ 120HzRipple Current - High Frequency800mA @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)	Package	Radial, Can
Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 150°C Operating Temperature -55°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 400mA @ 120Hz Ripple Current - High Frequency 800mA @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Series	UBX
Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 150°C Operating Temperature -55°C ~ 150°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 400mA @ 120Hz Ripple Current - High Frequency 800mA @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Capacitance	470μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 150°C Operating Temperature -55°C ~ 150°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Ripple Current - High Frequency Lead Spacing - Lead Spacing - 1000 Hrs @ 150°C 400mA @ 150°C - 150°C -	Tolerance	±20%
Lifetime @ Temp. 2000 Hrs @ 150°C Operating Temperature -55°C ~ 150°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 800mA @ 120Hz Impedance - Lead Spacing 0.295" (7.50mm)	Voltage - Rated	25V
Operating Temperature -55°C ~ 150°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 800mA @ 120Hz Impedance - Lead Spacing -55°C ~ 150°C Automotive Automotive 400mA @ 120Hz 800mA @ 100kHz - 0.295" (7.50mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications Automotive Ripple Current - Low Frequency 400mA @ 120Hz Ripple Current - High Frequency 800mA @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Lifetime @ Temp.	2000 Hrs @ 150°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 800mA @ 100kHz Impedance	Operating Temperature	-55°C ~ 150°C
Ripple Current - Low Frequency 400mA @ 120Hz Ripple Current - High Frequency 800mA @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Polarization	Polar
Ripple Current - High Frequency 800mA @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm)	Applications	Automotive
Impedance-Lead Spacing0.295" (7.50mm)	Ripple Current - Low Frequency	400mA @ 120Hz
Lead Spacing 0.295" (7.50mm)	Ripple Current - High Frequency	800mA @ 100kHz
	Impedance	-
Size / Dimension 0.630" Dia (16.00mm)	Lead Spacing	0.295" (7.50mm)
·	Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max) 1.043" (26.50mm)	Height - Seated (Max)	1.043" (26.50mm)
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?

UBX1E471MHL 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.

UBX1E471MHL Payment Methods



















UBX1E471MHL Shipping Methods













If you have any question about UBX1E471MHL, please do not hesitate to contact us!

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