



UPB1V470MED Information

Heisener.com

Part Number UPB1V470MED

Manufacturer Nichicon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 47UF 20% 35V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

For Reference Only

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

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UPB1V470MED Specifications

Manufacturer Part Number Manufacturer Nichicon Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can UPB Capacitance UPB Capacitance 47µF Tolerance ±20% Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. Operating Temperature Polarization Applications Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole		
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series UPB Capacitance 47μF Tolerance ±20% Voltage - Rated 35 V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 60mA @ 120Hz Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Manufacturer Part Number	UPB1V470MED
Package Radial, Can Series UPB Capacitance 47μF Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 60mA @ 120Hz Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Manufacturer	Nichicon
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Series UPB Capacitance 47μF Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 60mA @ 120Hz Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -		Aluminum Electrolytic Capacitors
Capacitance $47\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $35V$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $5000 \text{Hrs} @ 105 ^{\circ}\text{C}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $60\text{mA} @ 120\text{Hz}$ Ripple Current - High Frequency $99\text{mA} @ 100\text{kHz}$ Impedance-Lead Spacing $0.098" (2.50\text{mm})$ Size / Dimension $0.248" \text{Dia} (6.30\text{mm})$ Height - Seated (Max) $0.492" (12.50\text{mm})$ Surface Mount Land Size-	Package	Radial, Can
Tolerance ±20% Voltage - Rated 35V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 60mA @ 120Hz Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Series	UPB
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 60mA @ 120Hz Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) Surface Mount Land Size -	Capacitance	47μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 99mA @ 100kHz Impedance Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) Surface Mount Land Size -	Tolerance	±20%
Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 60mA @ 120Hz Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Voltage - Rated	35V
Operating Temperature -40°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) Surface Mount Land Size -40°C ~ 105°C Polar Polar -40°C ~ 105°C Polar Polar 0.098" (2.50m 0.098" (2.50mm) 0.248" Dia (6.30mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 60mA @ 120Hz Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Lifetime @ Temp.	5000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency Page 100kHz Impedance Lead Spacing 0.098" (2.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size General Purpose 60mA @ 120Hz 99mA @ 100kHz 100kHz	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Polarization	Polar
Ripple Current - High Frequency 99mA @ 100kHz Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Applications	General Purpose
Impedance - Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Ripple Current - Low Frequency	60mA @ 120Hz
Lead Spacing 0.098" (2.50mm) Size / Dimension 0.248" Dia (6.30mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Ripple Current - High Frequency	99mA @ 100kHz
Size / Dimension0.248" Dia (6.30mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-	Impedance	-
Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Lead Spacing	0.098" (2.50mm)
Surface Mount Land Size -	Size / Dimension	0.248" Dia (6.30mm)
	Height - Seated (Max)	0.492" (12.50mm)
Mounting Type Through Hole	Surface Mount Land Size	-
111048111010	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

UPB1V470MED 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.

UPB1V470MED Payment Methods



















UPB1V470MED Shipping Methods













If you have any question about UPB1V470MED, please do not hesitate to contact us!

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