

# 100ZL470MEFCGC16X35.5

### 100ZL470MEFCGC16X35.5 Information



For Reference Only

Part Number 100ZL470MEFCGC16X35.5

Manufacturer Rubycon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 470UF 20% 100V 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.









# 100ZL470MEFCGC16X35.5 Specifications

Manufacturer Part Number         100ZL470MEFCGC16X35.5           Manufacturer         Rubycon           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can           Series         ZL           Capacitance         470µF           Tolerance         ±20%           Voltage - Rated         100V           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         1.04A @ 120Hz           Ripple Current - High Frequency         1.89A @ 100kHz           Impedance         33 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.630" Dia (16.00mm)	•	
Category Capacitors Aluminum Electrolytic Capacitors  Package Radial, Can  Series ZL Capacitance 470µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -40°C ~ 105°C Polarization Applications Ripple Current - Low Frequency Ripple Current - High Frequency Ingelance 1.89A @ 100kHz Impedance 1.20F Capacitors Aluminum Electrolytic Capacitors Adial, Can Capacitors Capacitors Sadial, Can A70µF -470µF -4	Manufacturer Part Number	100ZL470MEFCGC16X35.5
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SeriesZLCapacitance $470\mu F$ Tolerance $\pm 20\%$ Voltage - Rated $100V$ 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 $1.04A @ 120Hz$ Ripple Current - High Frequency $1.89A @ 100kHz$ Impedance $33 \text{ mOhms}$ Lead Spacing $0.295" (7.50mm)$		Aluminum Electrolytic Capacitors
Capacitance 470μF Tolerance ±20%  Voltage - Rated 100V  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 1.04A @ 120Hz  Ripple Current - High Frequency 1.89A @ 100kHz  Impedance 33 mOhms  Lead Spacing 0.295" (7.50mm)	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 100V  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 1.04A @ 120Hz  Ripple Current - High Frequency 1.89A @ 100kHz  Impedance 33 mOhms  Lead Spacing 0.295" (7.50mm)	Series	ZL
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  1.04A @ 120Hz  Ripple Current - High Frequency  1.89A @ 100kHz  Impedance  33 mOhms  Lead Spacing  0.295" (7.50mm)	Capacitance	470μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  5000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  1.04A @ 120Hz  Ripple Current - High Frequency  1.89A @ 100kHz  Impedance  33 mOhms  Lead Spacing  0.295" (7.50mm)	Tolerance	±20%
Lifetime @ Temp. 5000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.04A @ 120Hz  Ripple Current - High Frequency 1.89A @ 100kHz  Impedance 33 mOhms  Lead Spacing 0.295" (7.50mm)	Voltage - Rated	100V
Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.04A @ 120Hz  Ripple Current - High Frequency 1.89A @ 100kHz  Impedance 33 mOhms Lead Spacing 0.295" (7.50mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 1.04A @ 120Hz  Ripple Current - High Frequency 1.89A @ 100kHz  Impedance 33 mOhms  Lead Spacing 0.295" (7.50mm)	Lifetime @ Temp.	5000 Hrs @ 105°C
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Ripple Current - Low Frequency  Ripple Current - High Frequency  1.04A @ 120Hz  1.89A @ 100kHz  Impedance  33 mOhms  Lead Spacing  0.295" (7.50mm)	Polarization	Polar
Ripple Current - High Frequency 1.89A @ 100kHz Impedance 33 mOhms Lead Spacing 0.295" (7.50mm)	Applications	General Purpose
Impedance 33 mOhms Lead Spacing 0.295" (7.50mm)	Ripple Current - Low Frequency	1.04A @ 120Hz
Lead Spacing 0.295" (7.50mm)	Ripple Current - High Frequency	1.89A @ 100kHz
	Impedance	33 mOhms
Size / Dimension 0.630" Dia (16.00mm)	Lead Spacing	0.295" (7.50mm)
	Size / Dimension	0.630" Dia (16.00mm)
Height - Seated (Max) 1.476" (37.50mm)	Height - Seated (Max)	1.476" (37.50mm)
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?

### 100ZL470MEFCGC16X35.5 Guarantees



#### **Ouality 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.

## 100ZL470MEFCGC16X35.5 Payment Methods



















# 100ZL470MEFCGC16X35.5 Shipping Methods













If you have any question about 100ZL470MEFCGC16X35.5, please do not hesitate to contact us!

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