



# **EEU-FC1E331B Information**



For Reference Only

Part Number EEU-FC1E331B

Manufacturer Panasonic Electronic Components

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 330UF 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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## **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.









# **EEU-FC1E331B Specifications**

Manufacturer Part Number         EEU-FC1E331B           Manufacturer         Panasonic Electronic Components           Category         Capacitors           Package         Radial, Can           Series         Automitive, AEC-Q200, FC           Capacitance         330μF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Automotive           Applications         Automotive           Ripple Current - Low Frequency         490.8mA @ 120Hz           Ripple Current - High Frequency         755mA @ 100kHz           Impedance         90 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.394" Dia (10.00mm)           Height - Seated (Max)         0.532" (13.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	•	
Category Capacitors Aluminum Electrolytic Capacitors  Package Radial, Can Series Automotive, AEC-Q200, FC Capacitance 330µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Tosha @ 100kHz Impedance Polar @ 90 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Manufacturer Part Number	EEU-FC1E331B
Package         Radial, Can           Series         Automotive, AEC-Q200, FC           Capacitance         330µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         490.8mA @ 120Hz           Ripple Current - High Frequency         755mA @ 100kHz           Impedance         90 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.394" Dia (10.00mm)           Height - Seated (Max)         0.532" (13.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Manufacturer	Panasonic Electronic Components
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Series Automotive, AEC-Q200, FC Capacitance 330µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 490.8mA @ 120Hz Ripple Current - High Frequency 755mA @ 100kHz Impedance 90 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.532" (13.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		Aluminum Electrolytic Capacitors
Capacitance         330µF           Tolerance         ±20%           Voltage - Rated         25V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         3000 Hrs @ 105°C           Operating Temperature         -55°C ~ 105°C           Polarization         Polar           Applications         Automotive           Ripple Current - Low Frequency         490.8mA @ 120Hz           Ripple Current - High Frequency         755mA @ 100kHz           Impedance         90 mOhms           Lead Spacing         0.197" (5.00mm)           Size / Dimension         0.394" Dia (10.00mm)           Height - Seated (Max)         0.532" (13.50mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 25V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 105°C  Operating Temperature -55°C ~ 105°C  Polarization Polar  Applications Automotive  Ripple Current - Low Frequency 490.8mA @ 120Hz  Ripple Current - High Frequency 755mA @ 100kHz  Impedance 90 mOhms  Lead Spacing 0.197" (5.00mm)  Size / Dimension 0.394" Dia (10.00mm)  Height - Seated (Max) 0.532" (13.50mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can	Series	Automotive, AEC-Q200, FC
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  Ripple Current - High Frequency  To55mA @ 120Hz  Rippedance  90 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Capacitance	330µF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  Ripple Current - High Frequency  Operating Temperature  -55°C ~ 105°C  Polar  Automotive  Ripple Current - Low Frequency  490.8mA @ 120Hz  755mA @ 100kHz  Impedance  90 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.394" Dia (10.00mm)  Height - Seated (Max)  0.532" (13.50mm)  Surface Mount Land Size  -  Mounting Type  Through Hole  Package / Case  Radial, Can	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -55°C ~ 105°C  Polarization  Applications  Automotive  Ripple Current - Low Frequency  Ripple Current - High Frequency  Ripple Current - High Frequency  TosmA @ 120Hz  Impedance  90 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  3000 Hrs @ 105°C  -55°C ~ 105°C  Automotive  490.8mA @ 120Hz  755mA @ 100kHz  100kHz  110kHz  110k	Voltage - Rated	25V
Operating Temperature Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Polar Ripple Current - High Frequency Ripple Current - High Frequency Polar Ripple Current - Low Fre	ESR (Equivalent Series Resistance)	-
Polarization Applications Automotive Ripple Current - Low Frequency Apple Current - High Frequency Apple Current - Low Frequency Automotive Apple Current - Low Frequency Apple C	Lifetime @ Temp.	3000 Hrs @ 105°C
Applications  Ripple Current - Low Frequency  490.8mA @ 120Hz  Ripple Current - High Frequency  755mA @ 100kHz  Impedance  90 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.394" Dia (10.00mm)  Height - Seated (Max)  0.532" (13.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  755mA @ 100kHz  Impedance  90 mOhms  Lead Spacing  0.197" (5.00mm)  Size / Dimension  0.394" Dia (10.00mm)  Height - Seated (Max)  0.532" (13.50mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can	Polarization	Polar
Ripple Current - High Frequency T55mA @ 100kHz Impedance 90 mOhms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.532" (13.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	Automotive
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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	0.394" Dia (10.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.532" (13.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

### **EEU-FC1E331B 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.

### **EEU-FC1E331B Payment Methods**



















### **EEU-FC1E331B Shipping Methods**













If you have any question about EEU-FC1E331B, please do not hesitate to contact us!

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