



EEU-FC1J102 Information

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For Reference Only

Part Number EEU-FC1J102

Manufacturer Panasonic Electronic Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 1000UF 20% 63V 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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EEU-FC1J102 Specifications

Manufacturer Part Number EEU-FC11102 Manufacturer Panasonic Electronic Components Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series Automotive, AEC-Q200, FC Capacitance 1000µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 2.078A @ 120Hz Ripple Current - High Frequency 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size - Mounting Type Through Hole	•	
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Aluminum Electrolytic Capacitors Package Radial, Can Automotive, AEC-Q200, FC Capacitance 1000µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications Applications Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 2.078A @ 120Hz Ripple Current - High Frequency 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole	Manufacturer	Panasonic Electronic Components
PackageRadial, CanSeriesAutomotive, AEC-Q200, FCCapacitance1000μFTolerance±20%Voltage - Rated63VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency2.078A @ 120HzRipple Current - High Frequency2.77A @ 100kHzImpedance36 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.398" (35.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	Category	Capacitors
Series Automotive, AEC-Q200, FC Capacitance 1000µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 2.078A @ 120Hz Ripple Current - High Frequency 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size - Mounting Type Through Hole		Aluminum Electrolytic Capacitors
Capacitance 1000µF Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 2.078A @ 120Hz Ripple Current - High Frequency 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size - Mounting Type Through Hole	Package	Radial, Can
Tolerance ±20% Voltage - Rated 63V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 2.078A @ 120Hz Ripple Current - High Frequency 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size - Mounting Type Through Hole	Series	Automotive, AEC-Q200, FC
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 2.078A @ 120Hz Rippedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type 63V - 5000 Hrs @ 105°C - 1500 Hrs @ 105°C	Capacitance	1000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 2.078A @ 120Hz Ripple Current - High Frequency 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size - Mounting Type Through Hole	Tolerance	±20%
Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency2.078A @ 120HzRipple Current - High Frequency2.77A @ 100kHzImpedance36 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.398" (35.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	Voltage - Rated	63V
Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size Mounting Type Through Hole	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications Automotive Ripple Current - Low Frequency 2.078A @ 120Hz Ripple Current - High Frequency 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size - Mounting Type Through Hole	Lifetime @ Temp.	5000 Hrs @ 105°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency 2.078A @ 120Hz 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size Mounting Type Through Hole	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 2.078A @ 120Hz 2.77A @ 100kHz Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size Mounting Type Through Hole	Polarization	Polar
Ripple Current - High Frequency Impedance 36 mOhms Lead Spacing 0.295" (7.50mm) Size / Dimension 0.630" Dia (16.00mm) Height - Seated (Max) 1.398" (35.50mm) Surface Mount Land Size Mounting Type Through Hole	Applications	Automotive
Impedance36 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.398" (35.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	Ripple Current - Low Frequency	2.078A @ 120Hz
Lead Spacing0.295" (7.50mm)Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.398" (35.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	Ripple Current - High Frequency	2.77A @ 100kHz
Size / Dimension0.630" Dia (16.00mm)Height - Seated (Max)1.398" (35.50mm)Surface Mount Land Size-Mounting TypeThrough Hole	Impedance	36 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type 1.398" (35.50mm) - Through Hole	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole	Size / Dimension	0.630" Dia (16.00mm)
Mounting Type Through Hole	Height - Seated (Max)	1.398" (35.50mm)
	Surface Mount Land Size	-
	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

EEU-FC1J102 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-FC1J102 Payment Methods



















EEU-FC1J102 Shipping Methods













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