



EEE-FK0J102AP Information



For Reference Only

Part Number EEE-FK0J102AP

Manufacturer Panasonic Electronic Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 1000UF 20% 6.3V SMD

Package Radial, Can - SMD

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









EEE-FK0J102AP Specifications

Manufacturer Part Number EEE-FK01102AP Manufacturer Panasonic Electronic Components Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - SMD Series Automotive, AEC-Q200, FK Capacitance 1000µF Tolerance ±20% Voltage - Rated 6.3V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 420mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	•	
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - SMD Series Automotive, AEC-Q200, FK Capacitance 1000µF Tolerance ±20% Voltage - Rated 6.3V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Operating Temperature -55°C ~ 105°C Polar Qeneral Purpose Ripple Current - Low Frequency 420mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Manufacturer Part Number	EEE-FK0J102AP
PackageAluminum Electrolytic CapacitorsPackageRadial, Can - SMDSeriesAutomotive, AEC-Q200, FKCapacitance1000μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency420mA @ 120HzRipple Current - High Frequency600mA @ 100kHzImpedance160 mOhmsLead Spacing-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size0.327" L x 0.327" W (8.30mm x 8.30mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Manufacturer	Panasonic Electronic Components
PackageRadial, Can - SMDSeriesAutomotive, AEC-Q200, FKCapacitance1000μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency420mA @ 120HzRipple Current - High Frequency600mA @ 100kHzImpedance160 mOhmsLead Spacing-Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size0.327" L x 0.327" W (8.30mm x 8.30mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Category	Capacitors
Series Automotive, AEC-Q200, FK Capacitance 1000µF Tolerance ±20% Voltage - Rated 6.3V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 420mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Rated		Aluminum Electrolytic Capacitors
Capacitance 1000μF Tolerance ±20% Voltage - Rated 6.3V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 420mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Package	Radial, Can - SMD
Tolerance ±20% Voltage - Rated 6.3V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 420mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Series	Automotive, AEC-Q200, FK
Voltage - Rated ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Applications Ripple Current - High Frequency 600mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Capacitance	1000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 420mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 600mA @ 120Hz Impedance 160 mOhms Lead Spacing - Size / Dimension Height - Seated (Max) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Voltage - Rated	6.3V
Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 600mA @ 120Hz Impedance 160 mOhms Lead Spacing - Size / Dimension Height - Seated (Max) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Package / Case Radial, Can - SMD	ESR (Equivalent Series Resistance)	-
Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency General Purpose 600mA @ 120Hz Ripple Current - High Frequency	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 420mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency 420mA @ 120Hz Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Polarization	Polar
Ripple Current - High Frequency 600mA @ 100kHz Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Applications	General Purpose
Impedance 160 mOhms Lead Spacing - Size / Dimension 0.315" Dia (8.00mm) Height - Seated (Max) 0.413" (10.50mm) Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Ripple Current - Low Frequency	420mA @ 120Hz
Lead Spacing - O.315" Dia (8.00mm) Height - Seated (Max) O.413" (10.50mm) Surface Mount Land Size O.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Ripple Current - High Frequency	600mA @ 100kHz
Size / Dimension0.315" Dia (8.00mm)Height - Seated (Max)0.413" (10.50mm)Surface Mount Land Size0.327" L x 0.327" W (8.30mm x 8.30mm)Mounting TypeSurface MountPackage / CaseRadial, Can - SMD	Impedance	160 mOhms
Height - Seated (Max) Surface Mount Land Size 0.413" (10.50mm) 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Lead Spacing	-
Surface Mount Land Size 0.327" L x 0.327" W (8.30mm x 8.30mm) Mounting Type Surface Mount Package / Case Radial, Can - SMD	Size / Dimension	0.315" Dia (8.00mm)
Mounting Type Surface Mount Package / Case Radial, Can - SMD	Height - Seated (Max)	0.413" (10.50mm)
Package / Case Radial, Can - SMD	Surface Mount Land Size	0.327" L x 0.327" W (8.30mm x 8.30mm)
-	Mounting Type	Surface Mount
Report errors?	Package / Case	Radial, Can - SMD
		Report errors?

EEE-FK0J102AP 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.

EEE-FK0J102AP Payment Methods



















EEE-FK0J102AP Shipping Methods













If you have any question about EEE-FK0J102AP, please do not hesitate to contact us!

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