

EEE-FK0J152GP

EEE-FK0J152GP Information



Part Number	EEE-FK0J152GP	
Manufacturer	Panasonic Electronic Components	
Category	Capacitors Aluminum Electrolytic Capacitors	
Description	CAP ALUM 1500UF 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	



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For Reference Only

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-FK0J152GP Specifications

Manufacturer Part NumberEEE-FK01152GPManufacturerPanasonic Electronic ComponentsCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, Can - SMDSeriesAutomotive, AEC-Q200, FKCapacitance1500µFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationGeneral PurposeApplicationsGeneral PurposeRipple Current - High Frequency637.5mA @ 120HzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)		
CategoryCapacitorsPackageRadial, Can - SMDSeriesAutomotive, AEC-Q200, FKCapacitance1500µFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzRipple Current - High Frequency80 mOhmsLied Spacing-Size / Dimension0.394" Dia (10.00mm)Hight - Seated (Max)0.413" (10.50mm)	Manufacturer Part Number	EEE-FK0J152GP
Auminum Electrolytic CapacitorsPackageRadial, Can - SMDSeriesAutomotive, AEC-Q200, FKCapacitance1500µFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzRipple Current - High Frequency850mA @ 100kHzImpedance-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Manufacturer	Panasonic Electronic Components
PackageRadial, Can - SMDSeriesAutomotive, AEC-Q200, FKCapacitance1500µFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationGeneral PurposeApplications637.5mA @ 120HzRipple Current - High Frequency850mA @ 100kHzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Category	Capacitors
SeriesAutomotive, AEC-Q200, FKCapacitance1500µFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature5000 Hrs @ 105°CPolarizationFolarApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzNipedance8000 Mrs@Lead Spacing-Ster / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)		Aluminum Electrolytic Capacitors
Capacitance1500μFTolerance±20%Voltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Package	Radial, Can - SMD
Tolerance±20%Yoltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzMipedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Series	Automotive, AEC-Q200, FK
Voltage - RatedEnvironmentVoltage - Rated6.3VESR (Equivalent Series Resistance)-Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzRipple Current - High Frequency850mA @ 100kHzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Capacitance	1500µF
For a constraint of the constrai	Tolerance	±20%
Lifetime @ Temp.5000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzRipple Current - High Frequency850mA @ 100kHzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Voltage - Rated	6.3V
NoteSinceOperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzRipple Current - High Frequency850mA @ 100kHzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	ESR (Equivalent Series Resistance)	-
PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzRipple Current - High Frequency850mA @ 100kHzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Lifetime @ Temp.	5000 Hrs @ 105°C
ApplicationsGeneral PurposeRipple Current - Low Frequency637.5mA @ 120HzRipple Current - High Frequency850mA @ 100kHzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency637.5mA @ 120HzRipple Current - High Frequency850mA @ 100kHzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Polarization	Polar
Ripple Current - High Frequency850mA @ 100kHzImpedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Applications	General Purpose
Impedance80 mOhmsLead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Ripple Current - Low Frequency	637.5mA @ 120Hz
Lead Spacing-Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.413" (10.50mm)	Ripple Current - High Frequency	850mA @ 100kHz
Size / Dimension 0.394" Dia (10.00mm) Height - Seated (Max) 0.413" (10.50mm)	Impedance	80 mOhms
Height - Seated (Max) 0.413" (10.50mm)	Lead Spacing	-
	Size / Dimension	0.394" Dia (10.00mm)
Surface Mount Land Size 0.406" L x 0.406" W (10.30mm x 10.30mm)	Height - Seated (Max)	0.413" (10.50mm)
	Surface Mount Land Size	0.406" L x 0.406" W (10.30mm x 10.30mm)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case Radial, Can - SMD	Package / Case	Radial, Can - SMD
Report errors?		Report errors?

EEE-FK0J152GP 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

EEE-FK0J152GP Payment Methods



EEE-FK0J152GP Shipping Methods



If you have any question about EEE-FK0J152GP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com