

# 684PPA152K

#### 684PPA152K Information

www.heisener.com	Part Number Manufacturer Category	684PPA152K Illinois Capacitor Capacitors Film Capacitors	
	Description Package	CAP FILM 0.68UF 1.5KVDC AXIAL Axial For the pricing/inventory/lead time, please contact	
For Reference Only		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.



### 684PPA152K Specifications

ManufacturerIllinois CapacitorCapacitorsFilm CapacitorsPackageAxialSeriesPPACapacitance0.68µFTolerance±10%Voltage Rating - AC600VVoltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedSpries3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240° Dia x 1.811° L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-			
CategoryCapacitorsFilm CapacitorsPackageAxialSeriesPPACapacitance0.68µFTolerance±10%Voltage Rating - AC600VVoltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedSeries Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240° Dia x 1.811° L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Manufacturer Part Number	684PPA152K	
Film CapacitorsPackageAxialSeriesPPACapacitance0.68µFTolerance±10%Voltage Rating - AC600VVoltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240° Dia x 1.811° L (31.50mm x 46.00mm)Height - Seated (Max)-ApplicationsOC PrinsApplications-Applications-Features-Features-Features-Features-Features-Features-Features-	Manufacturer	Illinois Capacitor	
PackageAxialSeriesPPACapacitance0.68µFTolerance±10%Voltage Rating - AC600VVoltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240° Dia x 1.811° L (31.50mm x 46.00mm)Height - Seated (Max)-CreminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Category	Capacitors	
SeriesPPACapacitance0.68µFTolerance±10%Voltage Rating - AC600VVoltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240° Dia x 1.811° L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-		Film Capacitors	
Capacitance0.68μFTolerance±10%Voltage Rating - AC600VVoltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-Fatures-	Package	Axial	
Tolerance±10%Voltage Rating - AC600VVoltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Series	PPA	
Voltage Rating - AC600VVoltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Capacitance	0.68µF	
Voltage Rating - DC1500V (1.5kV)Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Tolerance	±10%	
Dielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Voltage Rating - AC	600V	
ESR (Equivalent Series Resistance)3.7 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Voltage Rating - DC	1500V (1.5kV)	
Operating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Dielectric Material	Polypropylene (PP), Metallized	
Nounting TypeThrough HolePackage / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	ESR (Equivalent Series Resistance)	3.7 mOhm	
Package / CaseAxialSize / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Operating Temperature	-55°C ~ 85°C	
Size / Dimension1.240" Dia x 1.811" L (31.50mm x 46.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Mounting Type	Through Hole	
Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Package / Case	Axial	
TerminationPC PinsLead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Size / Dimension	1.240" Dia x 1.811" L (31.50mm x 46.00mm)	
Lead Spacing-ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Height - Seated (Max)	-	
ApplicationsDC Link, DC Filtering; High Frequency, Switching; SnubberFeatures-	Termination	PC Pins	
Features -	Lead Spacing	-	
	Applications	DC Link, DC Filtering; High Frequency, Switching; Snubber	
Report errors?	Features	-	
			Report errors?

#### 684PPA152K 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 SUARANTEE

#### **Service Guarantees**

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

# 684PPA152K Payment Methods



## 00411 A152K Simpping Methods



If you have any question about 684PPA152K, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com