



### 155PPS700K Information



For Reference Only

Part Number 155PPS700K

Manufacturer Illinois Capacitor

Category Capacitors
Film Capacitors

**Description** CAP FILM 1.5UF 10% 700VDC AXIAL

Package Axial

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**

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# 155PPS700K Specifications

Manufacturer Part Number         155PPS700K           Manufacturer         Illinois Capacitors           Category         Capacitors           Package         Axial           Series         PPS           Capacitance         1.5µF           Tolerance         ±10%           Voltage Rating - AC         420V           Voltage Rating - DC         700V           Dielectric Material         Polypropylene (PP), Metallized           ESR (Equivalent Series Resistance)         3.5 mOhm           Operating Temperature         -55°C ~ 85°C           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0.984" Dia x 1.339" L (25.00mm x 34.00mm)           Height - Seated (Max)         -           Termination         PC Pins           Lead Spacing         -           Applications         High Frequency, Switching; High Pulse, DV/DT; Snubber           Features         -           Report errors?	•		
Category         Capacitors           Package         Axial           Series         PPS           Capacitance         1.5μF           Tolerance         ±10%           Voltage Rating - AC         420V           Voltage Rating - DC         700V           Dielectric Material         Polypropylene (PP), Metallized           ESR (Equivalent Series Resistance)         3.5 mOhm           Operating Temperature         -55°C ~ 85°C           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0.984" Dia x 1.339" L (25.00mm x 34.00mm)           Height - Seated (Max)         -           Termination         PC Pins           Lead Spacing         -           Applications         High Frequency, Switching; High Pulse, DV/DT; Snubber           Features         -	Manufacturer Part Number	155PPS700K	
PackageAxialSeriesPPSCapacitance1.5μFTolerance±10%Voltage Rating - AC420VVoltage Rating - DC700VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.5 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension0.984" Dia x 1.339" L (25.00mm x 34.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; SnubberFeatures-	Manufacturer	Illinois Capacitor	
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SeriesPPSCapacitance1.5μFTolerance±10%Voltage Rating - AC420VVoltage Rating - DC700VDielectric MaterialPolypropylene (PP), MetallizedESR (Equivalent Series Resistance)3.5 mOhmOperating Temperature-55°C ~ 85°CMounting TypeThrough HolePackage / CaseAxialSize / Dimension0.984" Dia x 1.339" L (25.00mm x 34.00mm)Height - Seated (Max)-TerminationPC PinsLead Spacing-ApplicationsHigh Frequency, Switching; High Pulse, DV/DT; SnubberFeatures-		Film Capacitors	
Capacitance 1.5µF  Tolerance ±10%  Voltage Rating - AC 420V  Voltage Rating - DC 700V  Dielectric Material Polypropylene (PP), Metallized  ESR (Equivalent Series Resistance) 3.5 mOhm  Operating Temperature -55°C ~ 85°C  Mounting Type Through Hole  Package / Case Axial  Size / Dimension 0.984" Dia x 1.339" L (25.00mm x 34.00mm)  Height - Seated (Max) -  Termination PC Pins  Lead Spacing -  Applications High Frequency, Switching; High Pulse, DV/DT; Snubber  Features -	Package	Axial	
Tolerance ±10%  Voltage Rating - AC 420V  Voltage Rating - DC 700V  Dielectric Material Polypropylene (PP), Metallized  ESR (Equivalent Series Resistance) 3.5 mOhm  Operating Temperature -55°C ~ 85°C  Mounting Type Through Hole  Package / Case Axial  Size / Dimension 0.984" Dia x 1.339" L (25.00mm x 34.00mm)  Height - Seated (Max) -  Termination PC Pins  Lead Spacing -  Applications High Frequency, Switching; High Pulse, DV/DT; Snubber  Features -	Series	PPS	
Voltage Rating - AC  Voltage Rating - DC  700V  Dielectric Material  Polypropylene (PP), Metallized  ESR (Equivalent Series Resistance)  3.5 mOhm  Operating Temperature  -55°C ~ 85°C  Mounting Type  Through Hole  Package / Case  Axial  Size / Dimension  Height - Seated (Max)  -  Termination  PC Pins  Lead Spacing  -  Applications  High Frequency, Switching; High Pulse, DV/DT; Snubber  Features  -  100V  700V  7	Capacitance	1.5μF	
Voltage Rating - DC  Dielectric Material  Polypropylene (PP), Metallized  SR (Equivalent Series Resistance)  3.5 mOhm  Operating Temperature  -55°C ~ 85°C  Mounting Type  Through Hole  Package / Case  Axial  Size / Dimension  0.984" Dia x 1.339" L (25.00mm x 34.00mm)  Height - Seated (Max)  -  Termination  PC Pins  Lead Spacing  Applications  High Frequency, Switching; High Pulse, DV/DT; Snubber  Features  -	Tolerance	±10%	
Dielectric Material Polypropylene (PP), Metallized  ESR (Equivalent Series Resistance) 3.5 mOhm  Operating Temperature -55°C ~ 85°C  Mounting Type Through Hole  Package / Case Axial  Size / Dimension 0.984" Dia x 1.339" L (25.00mm x 34.00mm)  Height - Seated (Max) -  Termination PC Pins  Lead Spacing -  Applications High Frequency, Switching; High Pulse, DV/DT; Snubber  Features -	Voltage Rating - AC	420V	
ESR (Equivalent Series Resistance)  3.5 mOhm  Operating Temperature  -55°C ~ 85°C  Mounting Type  Through Hole  Package / Case  Axial  Size / Dimension  0.984" Dia x 1.339" L (25.00mm x 34.00mm)  Height - Seated (Max)  -  Termination  PC Pins  Lead Spacing  Applications  High Frequency, Switching; High Pulse, DV/DT; Snubber  Features  -	Voltage Rating - DC	700V	
Operating Temperature  -55°C ~ 85°C  Mounting Type  Through Hole  Package / Case  Axial  Size / Dimension  0.984" Dia x 1.339" L (25.00mm x 34.00mm)  Height - Seated (Max)  -  Termination  PC Pins  Lead Spacing  -  Applications  High Frequency, Switching; High Pulse, DV/DT; Snubber  Features  -	Dielectric Material	Polypropylene (PP), Metallized	
Mounting Type  Through Hole  Package / Case  Axial  Size / Dimension  O.984" Dia x 1.339" L (25.00mm x 34.00mm)  Height - Seated (Max)  - PC Pins  Lead Spacing  - Applications  High Frequency, Switching; High Pulse, DV/DT; Snubber  Features  -	ESR (Equivalent Series Resistance)	3.5 mOhm	
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Height - Seated (Max)  Termination  PC Pins  Lead Spacing  - Applications  High Frequency, Switching; High Pulse, DV/DT; Snubber  Features  -	Package / Case	Axial	
Termination PC Pins  Lead Spacing - Applications High Frequency, Switching; High Pulse, DV/DT; Snubber  Features -	Size / Dimension	0.984" Dia x 1.339" L (25.00mm x 34.00mm)	
Lead Spacing - Applications High Frequency, Switching; High Pulse, DV/DT; Snubber Features -	Height - Seated (Max)	-	
Applications High Frequency, Switching; High Pulse, DV/DT; Snubber Features -	Termination	PC Pins	
Features -	Lead Spacing	-	
	Applications	High Frequency, Switching; High Pulse, DV/DT; Snubber	
Report errors?	Features	-	
			Report errors?

#### 155PPS700K 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.

## 155PPS700K Payment Methods



















### 155PPS700K Shipping Methods













If you have any question about 155PPS700K, please do not hesitate to contact us!

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