

## 685PHC600K Information



For Reference Only

**Part Number** [685PHC600K](#)  
**Manufacturer** Illinois Capacitor  
**Category** Capacitors  
[Film Capacitors](#)  
**Description** CAP FILM 6.8UF 10% 600VDC AXIAL  
**Package** Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## 685PHC600K Specifications

Manufacturer Part Number	<a href="#">685PHC600K</a>
Manufacturer	Illinois Capacitor
Category	Capacitors <a href="#">Film Capacitors</a>
Package	Axial
Series	PHC
Capacitance	6.8μF
Tolerance	±10%
Voltage Rating - AC	330V
Voltage Rating - DC	600V
Dielectric Material	Polypropylene (PP), Metallized
ESR (Equivalent Series Resistance)	6.5 mOhm
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	Axial
Size / Dimension	1.181" Dia x 2.165" L (30.00mm x 55.00mm)
Height - Seated (Max)	-
Termination	PC Pins
Lead Spacing	-
Applications	DC Link, DC Filtering; High Frequency, Switching
Features	Low ESR, Low ESL

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## 685PHC600K 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.

## 685PHC600K Payment Methods



## 685PHC600K Shipping Methods



If you have any question about 685PHC600K, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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