

**506DER2R5SLZ Information**


For Reference Only

**Part Number** [506DER2R5SLZ](#)  
**Manufacturer** Illinois Capacitor  
**Category** Capacitors  
[Electric Double Layer Capacitors \(EDLC\), Supercapacitors](#)  
**Description** CAP 50F -20%, +50% 2.5V T/H  
**Package** Radial, Can  
 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.


**506DER2R5SLZ Specifications**

Manufacturer Part Number	<a href="#">506DER2R5SLZ</a>
Manufacturer	Illinois Capacitor
Category	Capacitors <a href="#">Electric Double Layer Capacitors (EDLC), Supercapacitors</a>
Package	Radial, Can
Series	DER
Capacitance	50F
Tolerance	-20%, +50%
Voltage - Rated	2.5V
ESR (Equivalent Series Resistance)	30 mOhm
Lifetime @ Temp.	1000 Hrs @ 70°C
Termination	PC Pins
Mounting Type	Through Hole
Package / Case	Radial, Can
Lead Spacing	0.295" (7.50mm)
Size / Dimension	0.709" Dia (18.00mm)
Height - Seated (Max)	1.634" (41.50mm)
Operating Temperature	-25°C ~ 70°C

[Report errors?](#)

## 506DER2R5SLZ 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.

## 506DER2R5SLZ Payment Methods



## 506DER2R5SLZ Shipping Methods



If you have any question about 506DER2R5SLZ, please do not hesitate to contact us!

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