

**ELBG250ELL452AK40S Information**


For Reference Only

**Part Number** [ELBG250ELL452AK40S](#)  
**Manufacturer** United Chemi-Con  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 4500UF 25V RADIAL  
**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.


**ELBG250ELL452AK40S Specifications**

Manufacturer Part Number	<a href="#">ELBG250ELL452AK40S</a>
Manufacturer	United Chemi-Con
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can
Series	LBG
Capacitance	4500µF
Tolerance	0%, +30%
Voltage - Rated	25V
ESR (Equivalent Series Resistance)	-
Lifetime @ Temp.	5000 Hrs @ 105°C
Operating Temperature	-55°C ~ 105°C
Polarization	Polar
Applications	Automotive
Ripple Current - Low Frequency	2.635A @ 120Hz
Ripple Current - High Frequency	3.1A @ 100kHz
Impedance	27 mOhms
Lead Spacing	0.197" (5.00mm)
Size / Dimension	0.492" Dia (12.50mm)
Height - Seated (Max)	1.634" (41.50mm)
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Radial, Can

[Report errors?](#)

## ELBG250ELL452AK40S 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.

## ELBG250ELL452AK40S Payment Methods



## ELBG250ELL452AK40S Shipping Methods



If you have any question about ELBG250ELL452AK40S, please do not hesitate to contact us!

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