

**B41689A7827Q001 Information**


For Reference Only

**Part Number** [B41689A7827Q001](#)  
**Manufacturer** EPCOS (TDK)  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 820UF 40V AXIAL  
**Package** Axial, 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.


**B41689A7827Q001 Specifications**

Manufacturer Part Number	<a href="#">B41689A7827Q001</a>
Manufacturer	EPCOS (TDK)
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Axial, Can
Series	B41689
Capacitance	820µF
Tolerance	-10%, +30%
Voltage - Rated	40V
ESR (Equivalent Series Resistance)	401 mOhm @ 100Hz
Lifetime @ Temp.	10000 Hrs @ 125°C
Operating Temperature	-55°C ~ 125°C
Polarization	Polar
Applications	Automotive
Ripple Current - Low Frequency	-
Ripple Current - High Frequency	5A @ 10kHz
Impedance	34 mOhms
Lead Spacing	-
Size / Dimension	0.630" Dia x 1.378" H (16.00mm x 35.00mm)
Height - Seated (Max)	-
Surface Mount Land Size	-
Mounting Type	Through Hole
Package / Case	Axial, Can

[Report errors?](#)

## B41689A7827Q001 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.

## B41689A7827Q001 Payment Methods



## B41689A7827Q001 Shipping Methods



If you have any question about B41689A7827Q001, please do not hesitate to contact us!

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