

**ACPL-K34T-500E Information**


For Reference Only

**Part Number** [ACPL-K34T-500E](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** OPTOISO 5KV GATE DRIVER 8SO  
**Package** 8-SOIC (0.268", 6.81mm Width)  
 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.


**ACPL-K34T-500E Specifications**

Manufacturer Part Number	<a href="#">ACPL-K34T-500E</a>
Manufacturer	Broadcom Limited
Category	Isolators <a href="#">Isolators - Gate Drivers</a>
Package	8-SOIC (0.268", 6.81mm Width)
Series	Automotive, AEC-Q100, R2Coupler?
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	50kV/μs
Propagation Delay tpLH / tpHL (Max)	110ns, 110ns
Pulse Width Distortion (Max)	40ns
Rise / Fall Time (Typ)	10ns, 10ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	10 V ~ 20 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.268", 6.81mm Width)
Supplier Device Package	8-SO Stretched
Approvals	CSA, UR
	<a href="#">Report errors?</a>

## ACPL-K34T-500E 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.

## ACPL-K34T-500E Payment Methods



## ACPL-K34T-500E Shipping Methods



If you have any question about ACPL-K34T-500E, please do not hesitate to contact us!

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