

**ACPL-K43T-500E Information**


For Reference Only

**Part Number** [ACPL-K43T-500E](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISOLATOR 5KV TRANSISTOR  
**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-K43T-500E Specifications**

Manufacturer Part Number	<a href="#">ACPL-K43T-500E</a>
Manufacturer	Broadcom Limited
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	8-SOIC (0.268", 6.81mm Width)
Series	Automotive, AEC-Q100, R2Coupler?
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	32% @ 10mA
Current Transfer Ratio (Max)	100% @ 10mA
Turn On / Turn Off Time (Typ)	150ns, 500ns
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	20V
Current - Output / Channel	8mA
Voltage - Forward (Vf) (Typ)	1.55V
Current - DC Forward (If) (Max)	20mA
Vce Saturation (Max)	-
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.268", 6.81mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

## ACPL-K43T-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-K43T-500E Payment Methods



## ACPL-K43T-500E Shipping Methods



If you have any question about ACPL-K43T-500E, please do not hesitate to contact us!

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