

## ACPL-5160 Information



For Reference Only

**Part Number** [ACPL-5160](#)  
**Manufacturer** Broadcom Limited  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** OPTOISO 1.5KV GATE DRIVER 16DIP  
**Package** 16-DIP (0.311", 7.90mm)  
 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-5160 Specifications

Manufacturer Part Number	<a href="#">ACPL-5160</a>
Manufacturer	Broadcom Limited
Category	Isolators <a href="#">Isolators - Gate Drivers</a>
Package	16-DIP (0.311", 7.90mm)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	1500VDC
Common Mode Transient Immunity (Min)	9kV/μs
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns
Rise / Fall Time (Typ)	100ns, 100ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	16-DIP (0.311", 7.90mm)
Supplier Device Package	16-DIP
Approvals	-

[Report errors?](#)

## ACPL-5160 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-5160 Payment Methods



## ACPL-5160 Shipping Methods



If you have any question about ACPL-5160, please do not hesitate to contact us!

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