

**HCPL3700SD Information**


For Reference Only

**Part Number** [HCPL3700SD](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISO 2.5KV DARLINGTON 8-SMD  
**Package** 8-SMD, Gull Wing  
 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.


**HCPL3700SD Specifications**

Manufacturer Part Number	<a href="#">HCPL3700SD</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	8-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	2500Vrms
Current Transfer Ratio (Min)	-
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	6µs, 25µs
Rise / Fall Time (Typ)	45µs, 0.5µs
Input Type	AC, DC
Output Type	Darlington
Voltage - Output (Max)	20V
Current - Output / Channel	30mA
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Vce Saturation (Max)	-
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-SMD

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## HCPL3700SD 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.

## HCPL3700SD Payment Methods



## HCPL3700SD Shipping Methods



If you have any question about HCPL3700SD, please do not hesitate to contact us!

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