

## 74OL6000S Information



For Reference Only

**Part Number** [74OL6000S](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Isolators  
[Optoisolators - Logic Output](#)  
**Description** OPTOISO 5.3KV PUSH PULL 6SOIC  
**Package** 6-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.



## 74OL6000S Specifications

Manufacturer Part Number	<a href="#">74OL6000S</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators <a href="#">Optoisolators - Logic Output</a>
Package	6-SMD, Gull Wing
Series	OPTOLOGIC?
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	5300Vrms
Common Mode Transient Immunity (Min)	5kV/μs
Input Type	Logic
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	40mA
Data Rate	15MBd
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns
Rise / Fall Time (Typ)	45ns, 5ns
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD

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## 74OL6000S 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.

## 74OL6000S Payment Methods



## 74OL6000S Shipping Methods



If you have any question about 74OL6000S, please do not hesitate to contact us!

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