

**SID1152K-TL Information**


For Reference Only

**Part Number** [SID1152K-TL](#)  
**Manufacturer** Power Integrations  
**Category** Isolators  
[Isolators - Gate Drivers](#)  
**Description** OPTOISO 5KV GATE DRVR ESOP-R16B  
**Package** 16-PowerSOIC (0.350", 8.89mm Width) 15 Leads  
 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.


**SID1152K-TL Specifications**

Manufacturer Part Number	<a href="#">SID1152K-TL</a>
Manufacturer	Power Integrations
Category	Isolators <a href="#">Isolators - Gate Drivers</a>
Package	16-PowerSOIC (0.350", 8.89mm Width) 15 Leads
Series	FluxLink?
Technology	Magnetic Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	-
Propagation Delay tpLH / tpHL (Max)	340ns, 330ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	225ns, 225ns (Max)
Current - Output High, Low	2.4A, 2.6A
Current - Peak Output	5A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	4.75 V ~ 5.25 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-PowerSOIC (0.350", 8.89mm Width) 15 Leads
Supplier Device Package	eSOP-R16B
Approvals	-

[Report errors?](#)

## SID1152K-TL 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.

## SID1152K-TL Payment Methods



## SID1152K-TL Shipping Methods



If you have any question about SID1152K-TL, please do not hesitate to contact us!

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