

SID1152K Information


For Reference Only

Part Number [SID1152K](#)
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



[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 Specifications

Manufacturer Part Number	SID1152K
Manufacturer	Power Integrations
Category	Isolators Isolators - Gate Drivers
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	-

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SID1152K 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 Payment Methods



SID1152K Shipping Methods



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

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