

**VO3120-X001 Information**


For Reference Only

**Part Number** VO3120-X001  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Isolators  
                   Isolators - Gate Drivers  
**Description** OPTOISO 5.3KV GATE DRIVER 8DIP  
**Package** 8-DIP (0.300", 7.62mm)  
 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.


**VO3120-X001 Specifications**

Manufacturer Part Number	VO3120-X001
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators Isolators - Gate Drivers
Package	8-DIP (0.300", 7.62mm)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5300Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Propagation Delay tpLH / tpHL (Max)	400ns, 400ns
Pulse Width Distortion (Max)	200ns
Rise / Fall Time (Typ)	100ns, 100ns
Current - Output High, Low	2.5A, 2.5A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.6V (Max)
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 32 V
Operating Temperature	-40°C ~ 110°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	cUR, UR, VDE
	<a href="#">Report errors?</a>

## VO3120-X001 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.

## VO3120-X001 Payment Methods



## VO3120-X001 Shipping Methods



If you have any question about VO3120-X001, please do not hesitate to contact us!

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