

**VO0631-X001T Information**


For Reference Only

**Part Number** VO0631-X001T  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Isolators  
 Optoisolators - Logic Output  
**Description** OPTOISO 4KV 2CH OPEN DRAIN 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**VO0631-X001T Specifications**

Manufacturer Part Number	VO0631-X001T
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators Optoisolators - Logic Output
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Voltage - Isolation	4000Vrms
Common Mode Transient Immunity (Min)	5kV/μs
Input Type	DC
Output Type	Open Drain
Current - Output / Channel	50mA
Data Rate	10MBd
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns
Rise / Fall Time (Typ)	23ns, 7ns
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	15mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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## VO0631-X001T 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.

## VO0631-X001T Payment Methods



## VO0631-X001T Shipping Methods



If you have any question about VO0631-X001T, please do not hesitate to contact us!

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