

**VO2223-X001 Information**


For Reference Only

**Part Number** VO2223-X001  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Isolators  
     [Optoisolators - Triac, SCR Output](#)  
**Description** OPTOISOLTR 5.3KV PWR TRIAC 8DIP  
**Package** 8-DIP (0.300", 7.62mm), 7 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.


**VO2223-X001 Specifications**

Manufacturer Part Number	VO2223-X001
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators <a href="#">Optoisolators - Triac, SCR Output</a>
Package	8-DIP (0.300", 7.62mm), 7 Leads
Series	-
Output Type	Triac, Power
Zero Crossing Circuit	No
Number of Channels	1
Voltage - Isolation	5300Vrms
Voltage - Off State	600V
Static dV/dt (Min)	210V/μs (Typ)
Current - LED Trigger (I <sub>ft</sub> ) (Max)	10mA
Current - On State (I <sub>t</sub> (RMS)) (Max)	900mA
Current - Hold (I <sub>h</sub> )	25mA
Turn On Time	-
Voltage - Forward (V <sub>f</sub> ) (Typ)	1.3V (Max)
Current - DC Forward (I <sub>f</sub> ) (Max)	50mA
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm), 7 Leads
Supplier Device Package	8-DIP
Approvals	cUR, UR, VDE

[Report errors?](#)

## VO2223-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.

## VO2223-X001 Payment Methods



## VO2223-X001 Shipping Methods



If you have any question about VO2223-X001, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)