

**VOM453T Information**


For Reference Only

**Part Number** [VOM453T](#)  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISOLATOR 3.75KV TRANS 5-SOP  
**Package** 6-SOIC (0.173", 4.40mm Width) 5 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.


**VOM453T Specifications**

Manufacturer Part Number	<a href="#">VOM453T</a>
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	20% @ 16mA
Current Transfer Ratio (Max)	50% @ 16mA
Turn On / Turn Off Time (Typ)	200ns, 500ns
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	25V
Current - Output / Channel	8mA
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	25mA
Vce Saturation (Max)	-
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Supplier Device Package	5-SOP

[Report errors?](#)

## VOM453T 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.

## VOM453T Payment Methods



## VOM453T Shipping Methods



If you have any question about VOM453T, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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