

**VOS618A-8T Information**


For Reference Only

**Part Number** VOS618A-8T  
**Manufacturer** Vishay Semiconductor Opto Division  
**Category** Isolators  
**Optoisolators - Transistor, Photovoltaic Output**  
**Description** OPTOISOLATOR 3.75KV TRANS 4-SSOP  
**Package** -  
 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.


**VOS618A-8T Specifications**

Manufacturer Part Number	VOS618A-8T
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators <b>Optoisolators - Transistor, Photovoltaic Output</b>
Package	-
Series	-
Number of Channels	1
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	130% @ 1mA
Current Transfer Ratio (Max)	260% @ 1mA
Turn On / Turn Off Time (Typ)	5μs, 8μs
Rise / Fall Time (Typ)	5μs, 7μs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	80V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.1V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 110°C
Mounting Type	-
Package / Case	-
Supplier Device Package	-

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## VOS618A-8T 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.

## VOS618A-8T Payment Methods



## VOS618A-8T Shipping Methods



If you have any question about VOS618A-8T, please do not hesitate to contact us!

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