

VO4158D-X009T Information


For Reference Only

Part Number [VO4158D-X009T](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Triac, SCR Output](#)
Description OPTOISOLATOR 5.3KV TRIAC 6SMD
Package 6-SMD, Gull Wing
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


VO4158D-X009T Specifications

| | |
|---|--|
| Manufacturer Part Number | VO4158D-X009T |
| Manufacturer | Vishay Semiconductor Opto Division |
| Category | Isolators Optoisolators - Triac, SCR Output |
| Package | 6-SMD, Gull Wing |
| Series | - |
| Output Type | Triac |
| Zero Crossing Circuit | Yes |
| Number of Channels | 1 |
| Voltage - Isolation | 5300Vrms |
| Voltage - Off State | 800V |
| Static dV/dt (Min) | 5kV/μs |
| Current - LED Trigger (I _{ft}) (Max) | 1.6mA |
| Current - On State (I _t (RMS)) (Max) | 300mA |
| Current - Hold (I _h) | 500μA |
| Turn On Time | - |
| Voltage - Forward (V _f) (Typ) | 1.2V |
| Current - DC Forward (I _f) (Max) | 60mA |
| Operating Temperature | -55°C ~ 100°C |
| Mounting Type | Surface Mount |
| Package / Case | 6-SMD, Gull Wing |
| Supplier Device Package | 6-SMD |
| Approvals | cUR, UR |

[Report errors?](#)

VO4158D-X009T 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.

VO4158D-X009T Payment Methods



VO4158D-X009T Shipping Methods



If you have any question about VO4158D-X009T, please do not hesitate to contact us!

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