

VO3120-X007T Information


For Reference Only

Part Number [VO3120-X007T](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 5.3KV GATE DRIVER 8SMD
Package 8-SMD (300 mil)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


VO3120-X007T Specifications

| | |
|--------------------------------------|---|
| Manufacturer Part Number | VO3120-X007T |
| Manufacturer | Vishay Semiconductor Opto Division |
| Category | Isolators Isolators - Gate Drivers |
| Package | 8-SMD (300 mil) |
| Series | - |
| Technology | Optical Coupling |
| Number of Channels | 1 |
| Voltage - Isolation | 5300Vrms |
| Common Mode Transient Immunity (Min) | 25kV/μs |
| Propagation Delay tpLH / tpHL (Max) | 400ns, 400ns |
| Pulse Width Distortion (Max) | 200ns |
| Rise / Fall Time (Typ) | 100ns, 100ns |
| Current - Output High, Low | 2.5A, 2.5A |
| Current - Peak Output | 2.5A |
| Voltage - Forward (Vf) (Typ) | 1.6V (Max) |
| Current - DC Forward (If) (Max) | 25mA |
| Voltage - Supply | 15 V ~ 32 V |
| Operating Temperature | -40°C ~ 110°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SMD (300 mil) |
| Supplier Device Package | 8-SMD |
| Approvals | cUR, UR |
| | Report errors? |

VO3120-X007T 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.

VO3120-X007T Payment Methods



VO3120-X007T Shipping Methods



If you have any question about VO3120-X007T, please do not hesitate to contact us!

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