

TCDT1124 Information


For Reference Only

Part Number [TCDT1124](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 5KV TRANS 6DIP
Package 6-DIP (0.300", 7.62mm)
 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.


TCDT1124 Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | TCDT1124 |
| Manufacturer | Vishay Semiconductor Opto Division |
| Category | Isolators Optoisolators - Transistor, Photovoltaic Output |
| Package | 6-DIP (0.300", 7.62mm) |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 5000Vrms |
| Current Transfer Ratio (Min) | 160% @ 10mA |
| Current Transfer Ratio (Max) | 320% @ 10mA |
| Turn On / Turn Off Time (Typ) | 4μs, 4.7μs |
| Rise / Fall Time (Typ) | 4μs, 4.7μs |
| Input Type | DC |
| Output Type | Transistor |
| Voltage - Output (Max) | 70V |
| Current - Output / Channel | 50mA |
| Voltage - Forward (Vf) (Typ) | 1.25V |
| Current - DC Forward (If) (Max) | 60mA |
| Vce Saturation (Max) | 300mV |
| Operating Temperature | -55°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 6-DIP (0.300", 7.62mm) |
| Supplier Device Package | 6-DIP |

[Report errors?](#)

TCDT1124 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.

TCDT1124 Payment Methods



TCDT1124 Shipping Methods



If you have any question about TCDT1124, please do not hesitate to contact us!

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