

TCLT1103 Information


For Reference Only

Part Number [TCLT1103](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 5KV TRANS W/BASE 6SOP
Package 6-SOIC (0.295", 7.50mm Width) 5 Leads
 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.


TCLT1103 Specifications

Manufacturer Part Number	TCLT1103
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	6-SOIC (0.295", 7.50mm Width) 5 Leads
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	100% @ 10mA
Current Transfer Ratio (Max)	200% @ 10mA
Turn On / Turn Off Time (Typ)	6μs, 5μs
Rise / Fall Time (Typ)	3μs, 4.7μs
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	80V
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	Surface Mount
Package / Case	6-SOIC (0.295", 7.50mm Width) 5 Leads
Supplier Device Package	6-SOP, 5 Pin

[Report errors?](#)

TCLT1103 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.

TCLT1103 Payment Methods



TCLT1103 Shipping Methods



If you have any question about TCLT1103, please do not hesitate to contact us!

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