TCLT1100 Information

Part Number	TCLT1100
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

For Reference Only

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.

TCLT1100 Specifications

Manufacturer Part Number	TCLT1100
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)	50% @ 5mA
Current Transfer Ratio (Max)	600% @ 5mA
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?

TCLT1100 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.

TCLT1100 Payment Methods

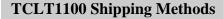## TCLT1100 Shipping Methods

If you have any question about TCLT1100, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com