TCLT1014

TCLT1014 Information

For Reference Only

Part Number TCLT1014
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
Optoisolators - Transistor, Photovoltaic Output
Description OPTOISOLATOR 5KV TRANS SOP-6L4
Package 4-SMD, Gull Wing

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.

TCLT1014 Specifications

Manufacturer Part Number	TCLT1014
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	4-SMD, Gull Wing
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)	6µs, 5µs
Rise / Fall Time (Typ)	3µs, 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 ~ 110°C
Mounting Type	Surface Mount
Package / Case	4-SMD, Gull Wing
Supplier Device Package	4-SOP (2.54mm)
	Report errors?

TCLT1014 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.

TCLT1014 Payment Methods

TCLT1014 Shipping Methods

If you have any question about TCLT1014, please do not hesitate to contact us!
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