



TCLT1118 Information



For Reference Only

Part Number TCLT1118

Manufacturer Vishay Semiconductor Opto Division

Category Isolators

Optoisolators - Transistor, Photovoltaic Output

DescriptionOPTOISO 5KV TRANS W/BASE SOP-6L5**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.









TCLT1118 Specifications

Manufacturer Part Number	TCLT1118
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)	130% @ 5mA
Current Transfer Ratio (Max)	260% @ 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)	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	6-SOIC (0.295", 7.50mm Width) 5 Leads
Supplier Device Package	6-SOP, 5 Pin
	Report errors?

TCLT1118 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.

TCLT1118 Payment Methods





















TCLT1118 Shipping Methods













If you have any question about TCLT1118, please do not hesitate to contact us!

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