

TCMT4100 Information



For Reference Only

Part Number TCMT4100

Manufacturer Vishay Semiconductor Opto Division

Category Isolators

Optoisolators - Transistor, Photovoltaic Output

Description OPTOISO 3.75KV 4CH TRANS 16-SOP

Package 16-SOIC (0.173", 4.40mm Width)

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.









TCMT4100 Specifications

Manufacturer Part Number	TCMT4100
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	16-SOIC (0.173", 4.40mm Width)
Series	-
Number of Channels	4
Voltage - Isolation	3750Vrms
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
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	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.173", 4.40mm Width)
Supplier Device Package	16-SOP
	Report errors?

TCMT4100 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.

TCMT4100 Payment Methods





















TCMT4100 Shipping Methods













If you have any question about TCMT4100, please do not hesitate to contact us!

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