

VO4154D-X006 Information



For Reference Only

Part Number VO4154D-X006

Manufacturer Vishay Semiconductor Opto Division

Category Isolators

Optoisolators - Triac, SCR Output

Description OPTOISOLATOR 5.3KV TRIAC 6DIP

Package 6-DIP (0.400", 10.16mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

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VO4154D-X006 Specifications

Manufacturer Part Number VO4154D-X006 Manufacturer Vishay Semiconductor Opto Division Category Isolators Package 6-DIP (0.400", 10.16mm) Series - Output Type Triac Zero Crossing Circuit Yes Number of Channels 1 Voltage - Isolation 5300Vrms Voltage - Off State 400V Static dV/dt (Min) 5kV/µs Current - LED Trigger (Ift) (Max) 1.6mA Current - On State (It (RMS)) (Max) 300mA Current - Hold (Ih) 500µA Turn On Time - Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If (Max) 60mA Operating Temperature -55°C ~ 100°C Mounting Type Through Hole Package / Case 6-DIP (0.400", 10.16mm) Supplier Device Package 6-DIP (0.400", 10.16mm) Approvals cUR, UR	1	
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Output TypeTriacZero Crossing CircuitYesNumber of Channels1Voltage - Isolation5300VrmsVoltage - Off State400VStatic dV/dt (Min)5kV/μsCurrent - LED Trigger (Ift) (Max)1.6mACurrent - On State (It (RMS)) (Max)300mACurrent - Hold (Ih)500μATurn On Time-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAOperating Temperature-55°C ~ 100°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIPApprovalscUR, UR	Package	6-DIP (0.400", 10.16mm)
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Number of Channels1Voltage - Isolation5300VrmsVoltage - Off State400VStatic dV/dt (Min)5kV/μsCurrent - LED Trigger (Ift) (Max)1.6mACurrent - On State (It (RMS)) (Max)300mACurrent - Hold (Ih)500μATurn On Time-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAOperating Temperature-55°C ~ 100°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIPApprovalscUR, UR	Output Type	Triac
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Static dV/dt (Min)5kV/μsCurrent - LED Trigger (Ift) (Max)1.6mACurrent - On State (It (RMS)) (Max)300mACurrent - Hold (Ih)500μATurn On Time-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAOperating Temperature-55°C ~ 100°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIPApprovalscUR, UR	Voltage - Isolation	5300Vrms
Current - LED Trigger (Ift) (Max)1.6mACurrent - On State (It (RMS)) (Max)300mACurrent - Hold (Ih)500μATurn On Time-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAOperating Temperature-55°C ~ 100°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIPApprovalscUR, UR	Voltage - Off State	400V
Current - On State (It (RMS)) (Max)300mACurrent - Hold (Ih)500μATurn On Time-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAOperating Temperature-55°C ~ 100°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIPApprovalscUR, UR	Static dV/dt (Min)	5kV/μs
Current - Hold (Ih)500μATurn On Time-Voltage - Forward (Vf) (Typ)1.2VCurrent - DC Forward (If) (Max)60mAOperating Temperature-55°C ~ 100°CMounting TypeThrough HolePackage / Case6-DIP (0.400", 10.16mm)Supplier Device Package6-DIPApprovalscUR, UR	Current - LED Trigger (Ift) (Max)	1.6mA
Turn On Time Voltage - Forward (Vf) (Typ) 1.2V Current - DC Forward (If) (Max) Operating Temperature -55°C ~ 100°C Mounting Type Through Hole Package / Case 6-DIP (0.400", 10.16mm) Supplier Device Package Approvals cUR, UR	Current - On State (It (RMS)) (Max)	300mA
Voltage - Forward (Vf) (Typ) Current - DC Forward (If) (Max) Operating Temperature -55°C ~ 100°C Mounting Type Through Hole Package / Case 6-DIP (0.400", 10.16mm) Supplier Device Package Approvals cUR, UR	Current - Hold (Ih)	500μΑ
Current - DC Forward (If) (Max) Operating Temperature -55°C ~ 100°C Mounting Type Through Hole Package / Case 6-DIP (0.400", 10.16mm) Supplier Device Package Approvals cUR, UR	Turn On Time	-
Operating Temperature -55°C ~ 100°C Mounting Type Through Hole Package / Case 6-DIP (0.400", 10.16mm) Supplier Device Package Approvals cUR, UR	Voltage - Forward (Vf) (Typ)	1.2V
Mounting Type Through Hole Package / Case 6-DIP (0.400", 10.16mm) Supplier Device Package 6-DIP Approvals cUR, UR	Current - DC Forward (If) (Max)	60mA
Package / Case 6-DIP (0.400", 10.16mm) Supplier Device Package 6-DIP Approvals cUR, UR	Operating Temperature	-55°C ~ 100°C
Supplier Device Package 6-DIP Approvals cUR, UR	Mounting Type	Through Hole
Approvals cUR, UR	Package / Case	6-DIP (0.400", 10.16mm)
	Supplier Device Package	6-DIP
Report errors?	Approvals	cUR, UR
		Report errors?

VO4154D-X006 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.

VO4154D-X006 Payment Methods



















VO4154D-X006 Shipping Methods













If you have any question about VO4154D-X006, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com