

K3010P

K3010P Information



For Reference Only

Part Number	K3010P	
Manufacturer	Vishay Semiconductor Opto Division	
Category	Isolators Optoisolators - Triac, SCR Output	
Description	OPTOISOLATOR 5.3KV TRIAC 6DIP	
Package	6-DIP (0.300", 7.62mm)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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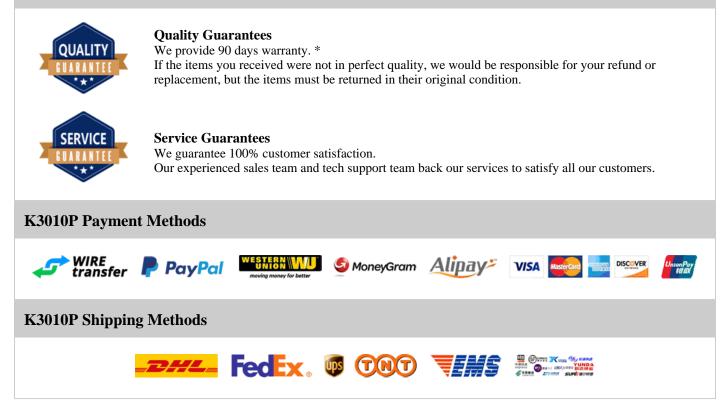
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



K3010P Specifications

Manufacturer Part Number	K3010P
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators
	Optoisolators - Triac, SCR Output
Package	6-DIP (0.300", 7.62mm)
Series	-
Output Type	Triac
Zero Crossing Circuit	No
Number of Channels	1
Voltage - Isolation	5300Vrms
Voltage - Off State	250V
Static dV/dt (Min)	10kV/µs (Typ)
Current - LED Trigger (Ift) (Max)	15mA
Current - On State (It (RMS)) (Max)	100mA
Current - Hold (Ih)	100µA (Typ)
Turn On Time	-
Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	80mA
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm)
Supplier Device Package	6-DIP
Approvals	BSI, CQC, UR, VDE
	Report errors?

K3010P Guarantees



If you have any question about K3010P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com