

K3012P

K3012P Information



Part Number	K3012P	
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	



Request a Quote

For Reference Only

Certified Quality

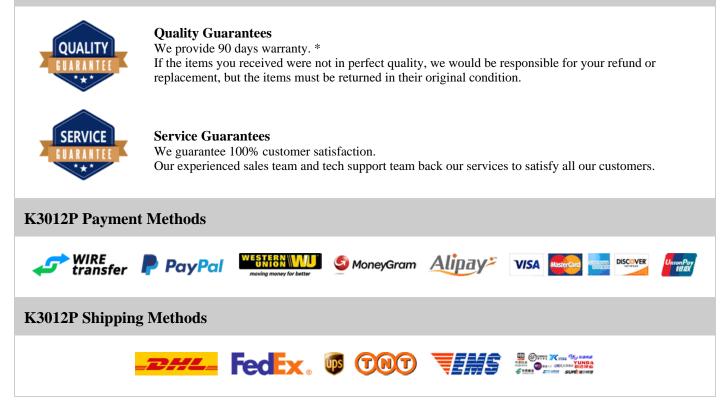
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



K3012P Specifications

Manufacturer Part Number	K3012P
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)	5mA
Current - On State (It (RMS)) (Max)	100mA
Current - Hold (Ih)	100µА (Тур)
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?

K3012P Guarantees



If you have any question about K3012P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com