

IL4216-X006 Information



For Reference Only

Part Number IL4216-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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IL4216-X006 Specifications

Manufacturer Part Number IL4216-X006 Manufacturer Vishay Semiconductor Opto Division Category Isolators Optoisolators - Triac, SCR Output Package 6-DIP (0.400", 10.16mm) Series - Output Type Triac Zero Crossing Circuit No Number of Channels 1 Voltage - Isolation 5300Vrms Voltage - Off State 600V Static dV/dt (Min) 10kV/μs Current - LED Trigger (Ift) (Max) 700μA (Typ) Current - Hold (Ih) 300mA Current - Hold (Ih) 200μA	1	
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Voltage - Isolation 5300Vrms Voltage - Off State 600V Static dV/dt (Min) 10kV/μs Current - LED Trigger (Ift) (Max) 700μA (Typ) Current - On State (It (RMS)) (Max) 300mA Current - Hold (Ih) 200μA	Zero Crossing Circuit	No
Voltage - Off State 600V Static dV/dt (Min) 10kV/μs Current - LED Trigger (Ift) (Max) 700μA (Typ) Current - On State (It (RMS)) (Max) 300mA Current - Hold (Ih) 200μA	Number of Channels	1
Static dV/dt (Min)10kV/μsCurrent - LED Trigger (Ift) (Max)700μA (Typ)Current - On State (It (RMS)) (Max)300mACurrent - Hold (Ih)200μA	Voltage - Isolation	5300Vrms
Current - LED Trigger (Ift) (Max) 700µA (Typ) Current - On State (It (RMS)) (Max) 300mA Current - Hold (Ih) 200µA	Voltage - Off State	600V
Current - On State (It (RMS)) (Max) 300mA Current - Hold (Ih) 200µA	Static dV/dt (Min)	$10 kV/\mu s$
Current - Hold (Ih) 200µA	Current - LED Trigger (Ift) (Max)	700μA (Typ)
` '	Current - On State (It (RMS)) (Max)	300mA
	Current - Hold (Ih)	200μΑ
Turn On Time -	Turn On Time	-
Voltage - Forward (Vf) (Typ) 1.3V	Voltage - Forward (Vf) (Typ)	1.3V
Current - DC Forward (If) (Max) 60mA	Current - DC Forward (If) (Max)	60mA
Operating Temperature $-55^{\circ}\text{C} \sim 100^{\circ}\text{C}$	Operating Temperature	-55°C ~ 100°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case 6-DIP (0.400", 10.16mm)	Package / Case	6-DIP (0.400", 10.16mm)
Supplier Device Package 6-DIP	Supplier Device Package	6-DIP
Approvals BSI, CSA, cUR, FIMKO, UR	Approvals	BSI, CSA, cUR, FIMKO, UR
Report errors?		Report errors?

IL4216-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.

IL4216-X006 Payment Methods



















IL4216-X006 Shipping Methods













If you have any question about IL4216-X006, please do not hesitate to contact us!

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