

SFH6742-X006 Information


For Reference Only

Part Number [SFH6742-X006](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 5.3KV OPEN DRAIN 8DIP
Package 8-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

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.


SFH6742-X006 Specifications

Manufacturer Part Number	SFH6742-X006
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators Optoisolators - Logic Output
Package	8-DIP (0.400", 10.16mm)
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	5300Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Input Type	DC
Output Type	Open Drain
Current - Output / Channel	50mA
Data Rate	10MBd
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns
Rise / Fall Time (Typ)	23ns, 7ns
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.400", 10.16mm)
Supplier Device Package	8-DIP

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SFH6742-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.

SFH6742-X006 Payment Methods



SFH6742-X006 Shipping Methods



If you have any question about SFH6742-X006, please do not hesitate to contact us!

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