

SFH6916-X001 Information


For Reference Only

Part Number [SFH6916-X001](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 3.75KV 4CH TRANS 16SOP
Package 16-SOIC (0.173", 4.40mm Width)
 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.


SFH6916-X001 Specifications

Manufacturer Part Number	SFH6916-X001
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	16-SOIC (0.173", 4.40mm Width)
Series	-
Number of Channels	4
Voltage - Isolation	3750Vrms
Current Transfer Ratio (Min)	50% @ 5mA
Current Transfer Ratio (Max)	300% @ 5mA
Turn On / Turn Off Time (Typ)	15µs, 500ns
Rise / Fall Time (Typ)	1µs, 30µs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	70V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.15V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.173", 4.40mm Width)
Supplier Device Package	16-SOP

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SFH6916-X001 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.

SFH6916-X001 Payment Methods



SFH6916-X001 Shipping Methods



If you have any question about SFH6916-X001, please do not hesitate to contact us!

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