

SFH6943A-3 Information


For Reference Only

Part Number [SFH6943A-3](#)
Manufacturer Vishay Semiconductor Opto Division
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 1.768KV 4CH TRANS 10SOT
Package SOT-223-10
 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.


SFH6943A-3 Specifications

Manufacturer Part Number	SFH6943A-3
Manufacturer	Vishay Semiconductor Opto Division
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	SOT-223-10
Series	-
Number of Channels	4
Voltage - Isolation	1768Vrms
Current Transfer Ratio (Min)	100% @ 1mA
Current Transfer Ratio (Max)	320% @ 1mA
Turn On / Turn Off Time (Typ)	2.6µs, 2.8µs
Rise / Fall Time (Typ)	3µs, 3.1µs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	70V
Current - Output / Channel	10mA
Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	3mA
Vce Saturation (Max)	-
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	SOT-223-10
Supplier Device Package	10-SMD

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SFH6943A-3 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.

SFH6943A-3 Payment Methods



SFH6943A-3 Shipping Methods



If you have any question about SFH6943A-3, please do not hesitate to contact us!

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