

PC942 Information


For Reference Only

Part Number [PC942](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Special Purpose](#)
Description OPTOISO 5KV OPIC 8DIP
Package 8-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](#)
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.


PC942 Specifications

Manufacturer Part Number	PC942
Manufacturer	Sharp Microelectronics
Category	Isolators Special Purpose
Package	8-DIP (0.300", 7.62mm)
Series	OPIC?
Type	Power Transistor Driver
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Input Type	DC
Current - Output / Channel	500mA, 600mA
Propagation Delay tpLH / tpHL (Max)	5μs, 5μs
Rise / Fall Time (Typ)	200ns, 100ns
Voltage - Forward (Vf) (Typ)	1.1V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	5.4 V ~ 13 V
Operating Temperature	-20°C ~ 80°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	UR

[Report errors?](#)

PC942 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.

PC942 Payment Methods



PC942 Shipping Methods



If you have any question about PC942, please do not hesitate to contact us!

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