

PC910L0YSZ Information


For Reference Only

Part Number [PC910L0YSZ](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 5KV OPEN COLLECTOR 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


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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.


PC910L0YSZ Specifications

Manufacturer Part Number	PC910L0YSZ
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Logic Output
Package	8-DIP (0.300", 7.62mm)
Series	OPIC?
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Input Type	DC
Output Type	Open Collector
Current - Output / Channel	50mA
Data Rate	10Mbps
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Rise / Fall Time (Typ)	10ns, 20ns
Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP

[Report errors?](#)

PC910L0YSZ 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.

PC910L0YSZ Payment Methods



PC910L0YSZ Shipping Methods



If you have any question about PC910L0YSZ, please do not hesitate to contact us!

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