

PC4D10SYIP0F Information


For Reference Only

Part Number [PC4D10SYIP0F](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 3.75KV OPEN COLL 8MFLAT
Package 8-SOIC (0.154", 3.90mm 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.


PC4D10SYIP0F Specifications

Manufacturer Part Number	PC4D10SYIP0F
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Logic Output
Package	8-SOIC (0.154", 3.90mm Width)
Series	OPIC?
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Voltage - Isolation	3750Vrms
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)	20ns, 10ns
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-Miniflat

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PC4D10SYIP0F 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.

PC4D10SYIP0F Payment Methods



PC4D10SYIP0F Shipping Methods



If you have any question about PC4D10SYIP0F, please do not hesitate to contact us!

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