

PC410L0YIP0F Information


For Reference Only

Part Number [PC410L0YIP0F](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 3.75KV OPEN COLL 5SOP
Package 6-SOIC (0.173", 4.40mm Width) 5 Leads
 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.


PC410L0YIP0F Specifications

| | |
|--------------------------------------|---|
| Manufacturer Part Number | PC410L0YIP0F |
| Manufacturer | Sharp Microelectronics |
| Category | Isolators Optoisolators - Logic Output |
| Package | 6-SOIC (0.173", 4.40mm Width) 5 Leads |
| Series | OPIC? |
| Number of Channels | 1 |
| Inputs - Side 1/Side 2 | 1/0 |
| 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) | 1.6V |
| 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 | 6-SOIC (0.173", 4.40mm Width) 5 Leads |
| Supplier Device Package | 5-SOP |

[Report errors?](#)

PC410L0YIP0F 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.

PC410L0YIP0F Payment Methods



PC410L0YIP0F Shipping Methods



If you have any question about PC410L0YIP0F, please do not hesitate to contact us!

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