

PC410L0YIT0F Information


For Reference Only

Part Number [PC410L0YIT0F](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 3.75KV OPEN COLL 5MFP
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.


PC410L0YIT0F Specifications

Manufacturer Part Number	PC410L0YIT0F
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-MFP

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PC410L0YIT0F 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.

PC410L0YIT0F Payment Methods



PC410L0YIT0F Shipping Methods



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