

PC412S0NIP0F Information


For Reference Only

Part Number [PC412S0NIP0F](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 3.75KV PUSH PULL 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.


PC412S0NIP0F Specifications

Manufacturer Part Number	PC412S0NIP0F
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Logic Output
Package	8-SOIC (0.154", 3.90mm Width)
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	Logic
Output Type	Push-Pull, Totem Pole
Current - Output / Channel	10mA
Data Rate	25Mbps
Propagation Delay tpLH / tpHL (Max)	40ns, 40ns
Rise / Fall Time (Typ)	4ns, 3ns
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
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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PC412S0NIP0F 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.

PC412S0NIP0F Payment Methods



PC412S0NIP0F Shipping Methods



If you have any question about PC412S0NIP0F, please do not hesitate to contact us!

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