

PC3Q510NIP Information


For Reference Only

Part Number [PC3Q510NIP](#)
Manufacturer Sharp Microelectronics
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLTR 2.5KV 4CH DARL 16SOIC
Package 16-SOIC (0.173", 4.40mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


PC3Q510NIP Specifications

Manufacturer Part Number	PC3Q510NIP
Manufacturer	Sharp Microelectronics
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	16-SOIC (0.173", 4.40mm Width)
Series	-
Number of Channels	4
Voltage - Isolation	2500Vrms
Current Transfer Ratio (Min)	600% @ 500μA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	60μs, 53μs
Input Type	DC
Output Type	Darlington
Voltage - Output (Max)	35V
Current - Output / Channel	80mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	10mA
Vce Saturation (Max)	1V
Operating Temperature	-30°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.173", 4.40mm Width)
Supplier Device Package	4-Mini-Flat

[Report errors?](#)

PC3Q510NIP 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.

PC3Q510NIP Payment Methods



PC3Q510NIP Shipping Methods



If you have any question about PC3Q510NIP, please do not hesitate to contact us!

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