

CPC3140GS Information


For Reference Only

Part Number [CPC3140GS](#)
Manufacturer IXYS Integrated Circuits Division
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 3.75KV GATE DRIVER 8SMD
Package 8-SMD, Gull Wing
 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.


CPC3140GS Specifications

| | |
|--------------------------------------|---|
| Manufacturer Part Number | CPC3140GS |
| Manufacturer | IXYS Integrated Circuits Division |
| Category | Isolators Isolators - Gate Drivers |
| Package | 8-SMD, Gull Wing |
| Series | - |
| Technology | Optical Coupling |
| Number of Channels | 1 |
| Voltage - Isolation | 3750Vrms |
| Common Mode Transient Immunity (Min) | - |
| Propagation Delay tpLH / tpHL (Max) | 0.7μs, 1μs |
| Pulse Width Distortion (Max) | - |
| Rise / Fall Time (Typ) | 50ns, 50ns |
| Current - Output High, Low | 500mA, 500mA |
| Current - Peak Output | 600mA |
| Voltage - Forward (Vf) (Typ) | 1.5V |
| Current - DC Forward (If) (Max) | - |
| Voltage - Supply | 10 V ~ 30 V |
| Operating Temperature | -40°C ~ 100°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SMD, Gull Wing |
| Supplier Device Package | - |
| Approvals | - |

[Report errors?](#)

CPC3140GS 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.

CPC3140GS Payment Methods



CPC3140GS Shipping Methods



If you have any question about CPC3140GS, please do not hesitate to contact us!

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