

4N31 Information


For Reference Only

Part Number 4N31
Manufacturer Fairchild/ON Semiconductor
Category Isolators
 Optoisolators - Transistor, Photovoltaic Output
Description OPTOISO 5.3KV DARL W/BASE 6DIP
Package 6-DIP (0.300", 7.62mm)
 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.


4N31 Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | 4N31 |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators Optoisolators - Transistor, Photovoltaic Output |
| Package | 6-DIP (0.300", 7.62mm) |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 5300Vrms |
| Current Transfer Ratio (Min) | 50% @ 10mA |
| Current Transfer Ratio (Max) | - |
| Turn On / Turn Off Time (Typ) | 5µs, 40µs (Max) |
| Rise / Fall Time (Typ) | - |
| Input Type | DC |
| Output Type | Darlington with Base |
| Voltage - Output (Max) | 30V |
| Current - Output / Channel | 150mA |
| Voltage - Forward (Vf) (Typ) | 1.2V |
| Current - DC Forward (If) (Max) | 80mA |
| Vce Saturation (Max) | 1.2V |
| Operating Temperature | -55°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 6-DIP (0.300", 7.62mm) |
| Supplier Device Package | 6-DIP |

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4N31 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.

4N31 Payment Methods



4N31 Shipping Methods



If you have any question about 4N31, please do not hesitate to contact us!

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