

6N138SDV Information



For Reference Only

Part Number 6N138SDV
Manufacturer Fairchild/ON Semiconductor
Category Isolators
Optoisolators - Transistor, Photovoltaic Output
Description OPTOISO 2.5KV DARL W/BASE 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



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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.



6N138SDV Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | 6N138SDV |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators Optoisolators - Transistor, Photovoltaic Output |
| Package | 8-SMD, Gull Wing |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 2500Vrms |
| Current Transfer Ratio (Min) | 300% @ 1.6mA |
| Current Transfer Ratio (Max) | - |
| Turn On / Turn Off Time (Typ) | 1.5μs, 7μs |
| Rise / Fall Time (Typ) | - |
| Input Type | DC |
| Output Type | Darlington with Base |
| Voltage - Output (Max) | 7V |
| Current - Output / Channel | 60mA |
| Voltage - Forward (Vf) (Typ) | 1.3V |
| Current - DC Forward (If) (Max) | 20mA |
| Vce Saturation (Max) | - |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SMD, Gull Wing |
| Supplier Device Package | 8-SMD |

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6N138SDV 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.

6N138SDV Payment Methods



6N138SDV Shipping Methods



If you have any question about 6N138SDV, please do not hesitate to contact us!

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