

4N31M

## **4N31M Information**



For Reference Only

| Part Number  | 4N31M  |
|--------------|--|
| Manufacturer | Everlight Electronics Co Ltd   |
| Category     | Isolators<br>Optoisolators - Transistor, Photovoltaic Output   |
| Description  | OPTOISO 5KV DARL W/BASE 6DIP   |
| Package      | 6-DIP (0.400", 10.16mm)  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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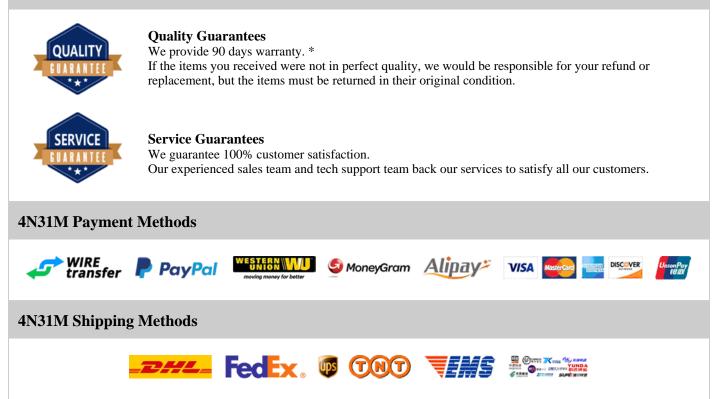


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## **4N31M Specifications**

| Manufacturer Part Number        | 4N31M   |
|---------------------------------|---|
| Manufacturer                    | Everlight Electronics Co Ltd                    |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 6-DIP (0.400", 10.16mm)                         |
| Series                          | -   |
| Number of Channels              | 1   |
| Voltage - Isolation             | 5000Vrms  |
| 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)          | 55V   |
| Current - Output / Channel      | -   |
| Voltage - Forward (Vf) (Typ)    | 1.2V  |
| Current - DC Forward (If) (Max) | 60mA  |
| Vce Saturation (Max)            | 1.2V  |
| Operating Temperature           | -55°C ~ 100°C                                   |
| Mounting Type                   | Through Hole                                    |
| Package / Case                  | 6-DIP (0.400", 10.16mm)                         |
| Supplier Device Package         | 6-DIP   |
|                                 | Report errors?                                  |

## **4N31M Guarantees**



If you have any question about 4N31M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com