## 4N33SM Information



For Reference Only

| Part Number | 4N33SM |
| :--- | :--- |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators |
|  | Optoisolators - Transistor, Photovoltaic Output |
| Description | OPTOISO 4.17KV DARL W/BASE 6SMD |
| Package | 6-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.


## 4N33SM Specifications

| Manufacturer Part Number | 4N33SM |
| :--- | :--- |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators |
|  | Optoisolators - Transistor, Photovoltaic Output |
| Package | $6-\mathrm{SMD}$, Gull Wing |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 4170 Vrms |
| Current Transfer Ratio (Min) | $500 \%$ @ 10mA |
| Current Transfer Ratio (Max) | - |
| Turn On / Turn Off Time (Typ) | $5 \mu \mathrm{~s}, 100 \mu \mathrm{~s}$ (Max) |
| Rise / Fall Time (Typ) | - |
| Input Type | DC |
| Output Type | Darlington with Base |
| Voltage - Output (Max) | 30 V |
| Current - Output / Channel | 150 mA |
| Voltage - Forward (Vf) (Typ) | 1.2 V |
| Current - DC Forward (If) (Max) | 80 mA |
| Vce Saturation (Max) | 1 V |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 100^{\circ} \mathrm{C}$ |
| Mounting Type | Surface Mount |
| Package / Case | $6-\mathrm{SMD}$, Gull Wing |
| Supplier Device Package | $6-\mathrm{SMD}$ |
|  |  |

## 4N33SM 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.

## 4N33SM Payment Methods

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## 4N33SM Shipping Methods

If you have any question about 4N33SM, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

