

# LOC111

## **LOC111 Information**



| Part Number  | LOC111                                                                                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | IXYS Integrated Circuits Division                                                                                                |
| Category     | Isolators<br>Optoisolators - Transistor, Photovoltaic Output                                                                     |
| Description  | OPTOISOLATOR 3.75KV PHVOLT 8DIP                                                                                                  |
| Package      | 8-DIP (0.300", 7.62mm)                                                                                                           |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

### **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.



# LOC111 Specifications

| Manufacturer Part Number        | LOC111                                          |
|---------------------------------|-------------------------------------------------|
| Manufacturer                    | IXYS Integrated Circuits Division               |
| Category                        | Isolators                                       |
|                                 | Optoisolators - Transistor, Photovoltaic Output |
| Package                         | 8-DIP (0.300", 7.62mm)                          |
| Series                          | -                                               |
| Number of Channels              | 1                                               |
| Voltage - Isolation             | 3750Vrms                                        |
| Current Transfer Ratio (Min)    | -                                               |
| Current Transfer Ratio (Max)    | -                                               |
| Turn On / Turn Off Time (Typ)   | -                                               |
| Rise / Fall Time (Typ)          | -                                               |
| Input Type                      | DC                                              |
| Output Type                     | Photovoltaic, Linearized                        |
| Voltage - Output (Max)          |                                                 |
| Current - Output / Channel      | -                                               |
| Voltage - Forward (Vf) (Typ)    | 1.2V                                            |
| Current - DC Forward (If) (Max) | -                                               |
| Vce Saturation (Max)            | -                                               |
| Operating Temperature           | -40°C ~ 85°C                                    |
| Mounting Type                   | Through Hole                                    |
| Package / Case                  | 8-DIP (0.300", 7.62mm)                          |
| Supplier Device Package         | 8-DIP                                           |
|                                 | Report errors?                                  |

### **LOC111 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.



If you have any question about LOC111, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com