

# H11L3M

### H11L3M Information



Part NumberH11L3MManufacturerFairchild/ON SemiconductorCategoryIsolators<br/>Optoisolators - Logic OutputDescriptionOPTOISO 4.17KV OPN COLL 6DIPPackage6-DIP (0.300", 7.62mm)<br/>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.



### H11L3M Specifications

| Manufacturer Part Number             | H11L3M                       |
|--------------------------------------|------------------------------|
| Manufacturer                         | Fairchild/ON Semiconductor   |
| Category                             | Isolators                    |
|                                      | Optoisolators - Logic Output |
| Package                              | 6-DIP (0.300", 7.62mm)       |
| Series                               | -                            |
| Number of Channels                   | 1                            |
| Inputs - Side 1/Side 2               | 1/0                          |
| Voltage - Isolation                  | 4170Vrms                     |
| Common Mode Transient Immunity (Min) | -                            |
| Input Type                           | DC                           |
| Output Type                          | Open Collector               |
| Current - Output / Channel           | 50mA                         |
| Data Rate                            | 1MHz                         |
| Propagation Delay tpLH / tpHL (Max)  | 4µs, 4µs                     |
| Rise / Fall Time (Typ)               | 100ns, 100ns                 |
| Voltage - Forward (Vf) (Typ)         | 1.2V                         |
| Current - DC Forward (If) (Max)      | 30mA                         |
| Voltage - Supply                     | 3 V ~ 15 V                   |
| Operating Temperature                | -40°C ~ 85°C                 |
| Mounting Type                        | Through Hole                 |
| Package / Case                       | 6-DIP (0.300", 7.62mm)       |
| Supplier Device Package              | 6-DIP                        |
|                                      | Report errors?               |

#### H11L3M 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 H11L3M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com