



### TLP104(V4-TPL,E Information



For Reference Only

Part Number TLP104(V4-TPL,E

Manufacturer Toshiba Semiconductor and Storage

**Category** Isolators

Optoisolators - Logic Output

**Description** OPTOISO 3.75KV OPEN COLL SO6 **Package** 6-SOIC (0.179", 4.55mm Width) 5 Leads

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.









# TLP104(V4-TPL,E Specifications

| Manufacturer Part Number             | TLP104(V4-TPL,E                       |
|--------------------------------------|---------------------------------------|
| Manufacturer                         | Toshiba Semiconductor and Storage     |
| Category                             | Isolators                             |
|                                      | Optoisolators - Logic Output          |
| Package                              | 6-SOIC (0.179", 4.55mm Width) 5 Leads |
| Series                               | -                                     |
| Number of Channels                   | 1                                     |
| Inputs - Side 1/Side 2               | 1/0                                   |
| Voltage - Isolation                  | 3750Vrms                              |
| Common Mode Transient Immunity (Min) | 15kV/μs                               |
| Input Type                           | DC                                    |
| Output Type                          | Open Collector                        |
| Current - Output / Channel           | 8mA                                   |
| Data Rate                            | 1Mbps                                 |
| Propagation Delay tpLH / tpHL (Max)  | 550ns, 400ns                          |
| Rise / Fall Time (Typ)               | -                                     |
| Voltage - Forward (Vf) (Typ)         | 1.61V                                 |
| Current - DC Forward (If) (Max)      | 25mA                                  |
| Voltage - Supply                     | 4.5 V ~ 30 V                          |
| Operating Temperature                | -40°C ~ 125°C                         |
| Mounting Type                        | Surface Mount                         |
| Package / Case                       | 6-SOIC (0.179", 4.55mm Width) 5 Leads |
| Supplier Device Package              | 6-SO, 5 Lead                          |
|                                      | Report errors?                        |

### TLP104(V4-TPL,E 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.

### TLP104(V4-TPL,E Payment Methods





















### TLP104(V4-TPL,E Shipping Methods













If you have any question about TLP104(V4-TPL,E, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com