



### TJF1052IT/1Y Information

www.helsener.com

For Reference Only

Part Number TJF1052IT/1Y

**Manufacturer** NXP **Category** Isolators

**Digital Isolators** 

**Description** DGTL ISOLATOR 1KV 2CH CAN 16SO

**Package** 16-SOIC (0.295", 7.50mm Width)

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.









# **TJF1052IT/1Y Specifications**

| Manufacturer Part Number             | TJF1052IT/1Y                   |
|--------------------------------------|--------------------------------|
| Manufacturer                         | NXP                            |
| Category                             | Isolators                      |
|                                      | Digital Isolators              |
| Package                              | 16-SOIC (0.295", 7.50mm Width) |
| Series                               | -                              |
| Technology                           | Capacitive Coupling            |
| Type                                 | CAN                            |
| Isolated Power                       | No                             |
| Number of Channels                   | 2                              |
| Inputs - Side 1/Side 2               | 1/1                            |
| Channel Type                         | Unidirectional                 |
| Voltage - Isolation                  | 1000Vrms                       |
| Common Mode Transient Immunity (Min) | 20kV/μs                        |
| Data Rate                            | 2Mbps                          |
| Propagation Delay tpLH / tpHL (Max)  | -                              |
| Pulse Width Distortion (Max)         | -                              |
| Rise / Fall Time (Typ)               | -                              |
| Voltage - Supply                     | 3 V ~ 5.25 V                   |
| Operating Temperature                | -40°C ~ 105°C                  |
| Package / Case                       | 16-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package              | 16-SO                          |
|                                      | Report errors?                 |

#### TJF1052IT/1Y 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.

## TJF1052IT/1Y Payment Methods





















### TJF1052IT/1Y Shipping Methods













If you have any question about TJF1052IT/1Y, please do not hesitate to contact us!

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