

# SN74LV4053APWR

#### SN74LV4053APWR Information

| Part Number        | SN74LV4053APWR  |   |
|--------------------|---|---|
| Manufacturer       | Texas Instruments   |   |
| Category           | Integrated Circuits (ICs)<br>Interface - Analog Switches, Multiplexers,<br>Demultiplexers |   |
| Description        | IC MUX/DEMUX TRIPLE 2X1 16TSSOP   |   |
| Package            | 16-TSSOP (0.173", 4.40mm Width)   | 回認設報  |
| For Reference Only | For the pricing/inventory/lead time, please contact                                       |   |
|                    | Website: https://www.heisener.com   | Request a Quote   |
|                    | Manufacturer<br>Category<br>Description   | Interface - Analog Switches, Multiplexers,<br>DemultiplexersDescriptionIC MUX/DEMUX TRIPLE 2X1 16TSSOPPackage16-TSSOP (0.173", 4.40mm Width)<br>For the pricing/inventory/lead time, please contact<br>us |

# **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.



# SN74LV4053APWR Specifications

| Manufacturer Part Number               | SN74LV4053APWR  |  |
|--|---|--|
| Manufacturer                           | Texas Instruments   |  |
| Category                               | Integrated Circuits (ICs)                                 |  |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |  |
| Package                                | 16-TSSOP (0.173", 4.40mm Width)                           |  |
| Series                                 | -   |  |
| Switch Circuit                         | SPDT  |  |
| Multiplexer/Demultiplexer Circuit      | 2:1   |  |
| Number of Circuits                     | 3   |  |
| On-State Resistance (Max)              | 75 Ohm  |  |
| Channel-to-Channel Matching (Ron)      | 1.3 Ohm   |  |
| Voltage - Supply, Single (V+)          | 2 V ~ 5.5 V   |  |
| Voltage - Supply, Dual (V±)            | -   |  |
| Switch Time (Ton, Toff) (Max)          | 14ns, 14ns  |  |
| -3db Bandwidth                         | 50MHz   |  |
| Charge Injection                       | -   |  |
| Channel Capacitance (CS(off), CD(off)) | 0.5pF, 8.2pF  |  |
| Current - Leakage (IS(off)) (Max)      | 100nA   |  |
| Crosstalk                              | -45dB @ 1MHz  |  |
| Operating Temperature                  | -40°C ~ 85°C (TA)   |  |
| Package / Case                         | 16-TSSOP (0.173", 4.40mm Width)                           |  |
| Supplier Device Package                | 16-TSSOP  |  |
|  | Report errors?  |  |

#### SN74LV4053APWR 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### SN74LV4053APWR Payment Methods





If you have any question about SN74LV4053APWR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com