

# 74LVC1G384GV-Q100H

# 74LVC1G384GV-Q100H Information



For Reference Only

Part Number 74LVC1G384GV-Q100H

Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC BILATERAL SWITCH 5TSOP

Package SC-74A, SOT-753

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.









# 74LVC1G384GV-Q100H Specifications

| Manufacturer Part Number               | 74LVC1G384GV-Q100H  |
|--|---|
| Manufacturer                           | Nexperia USA Inc.   |
| Category                               | Integrated Circuits (ICs)                                 |
|  | Interface - Analog Switches, Multiplexers, Demultiplexers |
| Package                                | SC-74A, SOT-753   |
| Series                                 | Automotive, AEC-Q100                                      |
| Switch Circuit                         | SPST - NC   |
| Multiplexer/Demultiplexer Circuit      | 1:1   |
| Number of Circuits                     | 1   |
| On-State Resistance (Max)              | 10 Ohm  |
| Channel-to-Channel Matching (Ron)      | -   |
| Voltage - Supply, Single (V+)          | 1.65 V ~ 5.5 V  |
| Voltage - Supply, Dual (V±)            | -   |
| Switch Time (Ton, Toff) (Max)          | 4.2ns, 5ns  |
| -3db Bandwidth                         | 500MHz  |
| Charge Injection                       | 7.5pC   |
| Channel Capacitance (CS(off), CD(off)) | 5pF   |
| Current - Leakage (IS(off)) (Max)      | 500nA   |
| Crosstalk                              | -   |
| Operating Temperature                  | -40°C ~ 125°C (TA)  |
| Package / Case                         | SC-74A, SOT-753   |
| Supplier Device Package                | 5-TSOP  |
|  | Report errors?  |

### 74LVC1G384GV-Q100H 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.

### 74LVC1G384GV-Q100H Payment Methods



















### 74LVC1G384GV-Q100H Shipping Methods













If you have any question about 74LVC1G384GV-Q100H, please do not hesitate to contact us!

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