

# **74ALVTH16244ZQLR**

## 74ALVTH16244ZQLR Information



For Reference Only

Part Number 74ALVTH16244ZQLR
Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Logic - Buffers, Drivers, Receivers, Transceivers

Description IC BUFF/DVR TRI-ST 16BIT 56BGA

Package 56-VFBGA

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.









### 74ALVTH16244ZQLR Specifications

| Manufacturer Part Number   | 74ALVTH16244ZQLR   |
|----------------------------|--|
| Manufacturer               | Texas Instruments  |
| Category                   | Integrated Circuits (ICs)                                  |
|                            | Logic - Buffers, Drivers, Receivers, Transceivers          |
| Package                    | 56-VFBGA   |
| Series                     | 74ALVTH  |
| Logic Type                 | Buffer, Non-Inverting                                      |
| Number of Elements         | 4  |
| Number of Bits per Element | 4  |
| Input Type                 | -  |
| Output Type                | Push-Pull  |
| Current - Output High, Low | 32mA, 64mA   |
| Voltage - Supply           | 2.3 V ~ 2.7 V, 3 V ~ 3.6 V                                 |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | Surface Mount  |
| Package / Case             | 56-VFBGA   |
| Supplier Device Package    | 56-BGA MICROSTAR JUNIOR (7.0x4.5)                          |
|                            | Report errors?   |

### 74ALVTH16244ZQLR 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.

### 74ALVTH16244ZQLR Payment Methods



















### 74ALVTH16244ZQLR Shipping Methods













If you have any question about 74ALVTH16244ZQLR, please do not hesitate to contact us!

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