

# SN74AUC1G86YEPR

### **SN74AUC1G86YEPR Information**

| www.nei.ener.ene   | Part Number  | SN74AUC1G86YEPR  |
|--------------------|--------------|--|
|                    | Manufacturer | Texas Instruments  |
|                    | Category     | Integrated Circuits (ICs)<br>Logic - Gates and Inverters |
|                    | Description  | IC GATE XOR 1CH 2-INP 5-DSBGA                            |
|                    | Package      | 5-XFBGA, DSBGA   |
|                    |              | For the pricing/inventory/lead time, please contact      |
|                    |              | us   |
| For Reference Only |              | Website: https://www.heisener.com                        |
|                    |              | E-mail: salesdept@heisener.com                           |





## **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.



### SN74AUC1G86YEPR Specifications

| Manufacturer Part Number          | SN74AUC1G86YEPR                  |
|-----------------------------------|----------------------------------|
| Manufacturer                      | Texas Instruments                |
| Category                          | Integrated Circuits (ICs)        |
|                                   | Logic - Gates and Inverters      |
| Package                           | 5-XFBGA, DSBGA                   |
| Series                            | 74AUC                            |
| Logic Type                        | XOR (Exclusive OR)               |
| Number of Circuits                | 1                                |
| Number of Inputs                  | 2                                |
| Features                          | -                                |
| Voltage - Supply                  | 0.8 V ~ 2.7 V                    |
| Current - Quiescent (Max)         | 10µA                             |
| Current - Output High, Low        | 9mA, 9mA                         |
| Logic Level - Low                 | $0 \text{ V} \sim 0.7 \text{ V}$ |
| Logic Level - High                | 1.7V                             |
| Max Propagation Delay @ V, Max CL | 2ns @ 2.5V, 30pF                 |
| Operating Temperature             | -40°C ~ 85°C                     |
| Mounting Type                     | Surface Mount                    |
| Supplier Device Package           | 5-DSBGA, 5-WCSP (1.4x0.9)        |
| Package / Case                    | 5-XFBGA, DSBGA                   |
|                                   | Report errors?                   |

### SN74AUC1G86YEPR 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.

### SN74AUC1G86YEPR Payment Methods



If you have any question about SN74AUC1G86YEPR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com