

# **ICS527R-01T**

## **ICS527R-01T Information**

|                            | Part Number  | ICS527R-01T  |                 |
|----------------------------|--------------|--|-----------------|
| unnunnun<br>www.senner.com | Manufacturer | IDT, Integrated Device Technology Inc  |                 |
|                            | Category     | Integrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs,<br>Frequency Synthesizers  |                 |
|                            | Description  | IC CLOCK SLICER ZD BUFFER 28SSOP   | i seggaari      |
|                            | Package      | 28-SSOP (0.154", 3.90mm Width)   | i ∎ilä∰e        |
| For Reference Only         |              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com | Request a Quote |
|                            |              | 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.



# **ICS527R-01T Specifications**

| -                           |   |  |  |
|-----------------------------|---|--|--|
| Manufacturer Part Number    | ICS527R-01T   |  |  |
| Manufacturer                | IDT, Integrated Device Technology Inc                         |  |  |
| Category                    | Integrated Circuits (ICs)                                     |  |  |
|                             | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |  |  |
| Package                     | 28-SSOP (0.154", 3.90mm Width)                                |  |  |
| Series                      | -   |  |  |
| Туре                        | Fanout Buffer (Distribution), Zero Delay Buffer               |  |  |
| PLL                         | Yes   |  |  |
| Input                       | Clock   |  |  |
| Output                      | Clock   |  |  |
| Number of Circuits          | 1   |  |  |
| Ratio - Input:Output        | 1:2   |  |  |
| Differential - Input:Output | No/No   |  |  |
| Frequency - Max             | 160MHz  |  |  |
| Divider/Multiplier          | Yes/Yes   |  |  |
| Voltage - Supply            | 3 V ~ 3.6 V   |  |  |
| Operating Temperature       | $0^{\circ}$ C ~ $70^{\circ}$ C                                |  |  |
| Mounting Type               | Surface Mount   |  |  |
| Package / Case              | 28-SSOP (0.154", 3.90mm Width)                                |  |  |
| Supplier Device Package     | 28-QSOP   |  |  |
|                             | Report errors?  |  |  |
|                             |   |  |  |

#### **ICS527R-01T 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 GUARANTEE

#### **Service Guarantees**

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

### **ICS527R-01T Payment Methods**





If you have any question about ICS527R-01T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com