

# LT1055S8

#### LT1055S8 Information

| www.britener.com   |             | LT1055S8<br>Linear Technology<br>Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps     |                 |
|--------------------|-------------|--|-----------------|
|                    | Description | IC OPAMP JFET 1 CIRCUIT 8SO  | - H-Z, - T-G_2  |
|                    | Package     | 8-SOIC (0.154", 3.90mm Width)  |                 |
| For Reference Only |             | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



## LT1055S8 Specifications

| Manufacturer Part Number          | LT1055S8  |
|-----------------------------------|---|
| Manufacturer                      | Linear Technology   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-SOIC (0.154", 3.90mm Width)                               |
| Series                            | -   |
| Amplifier Type                    | J-FET   |
| Number of Circuits                | 1   |
| Output Type                       | -   |
| Slew Rate                         | 12V/µs  |
| Gain Bandwidth Product            | 4.5MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 30pA  |
| Voltage - Input Offset            | 500μV   |
| Current - Supply                  | 2.8mA   |
| Current - Output / Channel        | -   |
| Voltage - Supply, Single/Dual (±) | $\pm 5$ V ~ 18V   |
| Operating Temperature             | $0^{\circ}C \sim 70^{\circ}C$                               |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                               |
| Supplier Device Package           | 8-SO  |
|                                   | Report errors?  |

#### LT1055S8 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.



If you have any question about LT1055S8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com