

# LT1054CS8#TRPBF

#### LT1054CS8#TRPBF Information

| www.bc.nener.com   | Manufacturer<br>Category | LT1054CS8#TRPBF<br>Linear Technology<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators |                 |
|--------------------|--------------------------|--|-----------------|
|                    | Description<br>Package   | IC REG SWTCHD CAP INV 0.1A 8SOIC<br>8-SOIC (0.154", 3.90mm Width)  |                 |
| For Reference Only | I ackage                 | For the pricing/inventory/lead time, please contact  |                 |
|                    |                          | 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.



## LT1054CS8#TRPBF Specifications

| Manufacturer Part Number     | LT1054CS8#TRPBF  |
|------------------------------|--|
| Manufacturer                 | Linear Technology                                      |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 8-SOIC (0.154", 3.90mm Width)                          |
| Series                       | -  |
| Function                     | Ratiometric, Step-Up                                   |
| Output Configuration         | Positive or Negative                                   |
| Topology                     | Charge Pump  |
| Output Type                  | Adjustable (Fixed)                                     |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 3.5V   |
| Voltage - Input (Max)        | 15V  |
| Voltage - Output (Min/Fixed) | 2.5V (-Vin, 2Vin)                                      |
| Voltage - Output (Max)       | 30V  |
| Current - Output             | 100mA  |
| Frequency - Switching        | 25kHz  |
| Synchronous Rectifier        | No   |
| Operating Temperature        | 0°C ~ 100°C (TJ)                                       |
| Mounting Type                | Surface Mount  |
| Package / Case               | 8-SOIC (0.154", 3.90mm Width)                          |
| Supplier Device Package      | 8-SOIC   |
|                              | Report errors?   |

#### LT1054CS8#TRPBF 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 BUARANTEE

#### **Service Guarantees**

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

#### LT1054CS8#TRPBF Payment Methods





If you have any question about LT1054CS8#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com