

# LTC1842CS8#TRPBF

### LTC1842CS8#TRPBF Information



### **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.



## LTC1842CS8#TRPBF Specifications

| Manufacturer Part Number          | LTC1842CS8#TRPBF               |
|-----------------------------------|--------------------------------|
| Manufacturer                      | Linear Technology              |
| Category                          | Integrated Circuits (ICs)      |
|                                   | Linear - Comparators           |
| Package                           | 8-SOIC (0.154", 3.90mm Width)  |
| Series                            | -                              |
| Туре                              | with Voltage Reference         |
| Number of Elements                | 2                              |
| Output Type                       | Open Drain                     |
| Voltage - Supply, Single/Dual (±) | 2.5 V ~ 11 V, ±1.25 V ~ 5.5 V  |
| Voltage - Input Offset (Max)      | 10mV @ 5V                      |
| Current - Input Bias (Max)        | -                              |
| Current - Output (Typ)            | -                              |
| Current - Quiescent (Max)         | 5.7μΑ                          |
| CMRR, PSRR (Typ)                  | 80dB CMRR, 80dB PSRR           |
| Propagation Delay (Max)           | 12µs                           |
| Hysteresis                        | 50mV                           |
| Operating Temperature             | $0^{\circ}$ C ~ $70^{\circ}$ C |
| Package / Case                    | 8-SOIC (0.154", 3.90mm Width)  |
| Mounting Type                     | Surface Mount                  |
| Supplier Device Package           | 8-SOIC                         |
|                                   | Report errors?                 |

### LTC1842CS8#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 Guarantees**

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

### LTC1842CS8#TRPBF Payment Methods



If you have any question about LTC1842CS8#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com