

**LT1959CR#TRPBF Information**


For Reference Only

**Part Number** [LT1959CR#TRPBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BUCK SEPIC ADJ 4.5A D2PAK  
**Package** TO-263-8, D2Pak (7 Leads + Tab), TO-263CA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**LT1959CR#TRPBF Specifications**

|                              |                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| Manufacturer Part Number     | <a href="#">LT1959CR#TRPBF</a>                                                                      |
| Manufacturer                 | Linear Technology                                                                                   |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a> |
| Package                      | TO-263-8, D2Pak (7 Leads + Tab), TO-263CA                                                           |
| Series                       | -                                                                                                   |
| Function                     | Step-Down                                                                                           |
| Output Configuration         | Positive                                                                                            |
| Topology                     | Buck, SEPIC                                                                                         |
| Output Type                  | Adjustable                                                                                          |
| Number of Outputs            | 1                                                                                                   |
| Voltage - Input (Min)        | 4.3V                                                                                                |
| Voltage - Input (Max)        | 15V                                                                                                 |
| Voltage - Output (Min/Fixed) | 1.21V                                                                                               |
| Voltage - Output (Max)       | 12.9V                                                                                               |
| Current - Output             | 4.5A (Switch)                                                                                       |
| Frequency - Switching        | 500kHz                                                                                              |
| Synchronous Rectifier        | No                                                                                                  |
| Operating Temperature        | 0°C ~ 125°C (TJ)                                                                                    |
| Mounting Type                | Surface Mount                                                                                       |
| Package / Case               | TO-263-8, D2Pak (7 Leads + Tab), TO-263CA                                                           |
| Supplier Device Package      | D2PAK-7                                                                                             |

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## LT1959CR#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.

## LT1959CR#TRPBF Payment Methods



## LT1959CR#TRPBF Shipping Methods



If you have any question about LT1959CR#TRPBF, please do not hesitate to contact us!

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