

# LT1949-1EMS8#TR

a Quote

### LT1949-1EMS8#TR Information

|                    | Part Number  | LT1949-1EMS8#TR  |                |
|--------------------|--------------|--|----------------|
|                    | Manufacturer | Linear Technology  |                |
| www.uper.no.com    | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators   |                |
|                    | Description  | IC REG BOOST SEPIC ADJ 1A 8MSOP  | - <b>1</b> 240 |
|                    | Package      | 8-TSSOP, 8-MSOP (0.118", 3.00mm 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      |

## **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.



## LT1949-1EMS8#TR Specifications

| Manufacturer Part Number       | LT1949-1EMS8#TR  |  |
|--------------------------------|--|--|
| Manufacturer                   | Linear Technology                                      |  |
| Category                       | Integrated Circuits (ICs)                              |  |
|                                | PMIC - Voltage Regulators - DC DC Switching Regulators |  |
| Package                        | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                 |  |
| Series                         |  |  |
| Function                       | Step-Up, Step-Up/Step-Down                             |  |
| Output Configuration           | Positive   |  |
| Topology                       | Boost, SEPIC   |  |
| Output Type                    | Adjustable   |  |
| Number of Outputs              | 1  |  |
| Voltage - Input (Min)          | 1.7V   |  |
| Voltage - Input (Max)          | 12V  |  |
| Voltage - Output (Min/Fixed)   | 1.7V   |  |
| Voltage - Output (Max)         | 28V  |  |
| Current - Output               | 1A (Switch)  |  |
| Frequency - Switching          | 1.1MHz   |  |
| Synchronous Rectifier          | No   |  |
| Operating Temperature          | -  |  |
| Mounting Type                  | Surface Mount  |  |
| Package / Case                 | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                 |  |
| Supplier Device Package 8-MSOP |  |  |
|                                | Report errors?   |  |

#### LT1949-1EMS8#TR 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.

### LT1949-1EMS8#TR Payment Methods





If you have any question about LT1949-1EMS8#TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com