

# LT1175MPQ-5#TRPBF

# LT1175MPQ-5#TRPBF Information



For Reference Only

Part Number LT1175MPQ-5#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR -5V 500MA 5DDPAKPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# LT1175MPQ-5#TRPBF Specifications

| Manufacturer Part Number     | LT1175MPQ-5#TRPBF                         |                |
|------------------------------|---|----------------|
| Manufacturer                 | Linear Technology                         |                |
| Category                     | Integrated Circuits (ICs)                 |                |
|                              | PMIC - Voltage Regulators - Linear        |                |
| Package                      | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |                |
| Series                       | -   |                |
| Output Configuration         | Negative                                  |                |
| Output Type                  | Fixed                                     |                |
| Number of Regulators         | 1   |                |
| Voltage - Input (Max)        | -20V                                      |                |
| Voltage - Output (Min/Fixed) | -5V                                       |                |
| Voltage - Output (Max)       | -   |                |
| Voltage Dropout (Max)        | 0.7V @ 500mA                              |                |
| Current - Output             | 500mA                                     |                |
| Current - Quiescent (Iq)     | -   |                |
| Current - Supply (Max)       | 80μΑ                                      |                |
| PSRR                         | 60db ~ 15dB (1kHz ~ 100kHz)               |                |
| Control Features             | Current Limit, Enable                     |                |
| Protection Features          | -   |                |
| Operating Temperature        | -55°C ~ 125°C                             |                |
| Mounting Type                | Surface Mount                             |                |
| Package / Case               | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA |                |
| Supplier Device Package      | 5-DDPAK                                   |                |
|                              |   | Report errors? |

### LT1175MPQ-5#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.

### LT1175MPQ-5#TRPBF Payment Methods



















## LT1175MPQ-5#TRPBF Shipping Methods













If you have any question about LT1175MPQ-5#TRPBF, please do not hesitate to contact us!

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