

# LT3050IDDB-5#TRMPBF

#### LT3050IDDB-5#TRMPBF Information



For Reference Only

Part Number LT3050IDDB-5#TRMPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 5V 100MA 12DFN

Package 12-WFDFN Exposed Pad

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.









# LT3050IDDB-5#TRMPBF Specifications

| Package                      | 12-WFDFN Exposed Pad                             |                |
|------------------------------|--|----------------|
| Series                       | -  |                |
| Output Configuration         | Positive   |                |
| Output Type                  | Fixed  |                |
| Number of Regulators         | 1  |                |
| Voltage - Input (Max)        | 45V  |                |
| Voltage - Output (Min/Fixed) | 5V   |                |
| Voltage - Output (Max)       | -  |                |
| Voltage Dropout (Max)        | 0.55V @ 100mA                                    |                |
| Current - Output             | 100mA  |                |
| Current - Quiescent (Iq)     | -  |                |
| Current - Supply (Max)       | 90μA ~ 5.2mA                                     |                |
| PSRR                         | 66dB (120Hz)                                     |                |
| Control Features             | Current Limit, Enable, Soft Start                |                |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity |                |
| Operating Temperature        | -40°C ~ 125°C                                    |                |
| Mounting Type                | Surface Mount                                    |                |
| Package / Case               | 12-WFDFN Exposed Pad                             |                |
| Supplier Device Package      | 12-DFN (3x2)                                     |                |
|                              |  | Report errors? |

#### LT3050IDDB-5#TRMPBF Guarantees



#### **Ouality 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.

### LT3050IDDB-5#TRMPBF Payment Methods



















# LT3050IDDB-5#TRMPBF Shipping Methods













If you have any question about LT3050IDDB-5#TRMPBF, please do not hesitate to contact us!

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