

## LT3009IDC-2.5#TRPBF

#### LT3009IDC-2.5#TRPBF Information



| Part Number  | LT3009IDC-2.5#TRPBF  |
|--------------|--|
| Manufacturer | Linear Technology  |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| Description  | IC REG LINEAR 2.5V 20MA 6DFN   |
| Package      | 6-WFDFN Exposed Pad  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

### **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.



#### LT3009IDC-2.5#TRPBF Specifications

| Manufacturer Part Number     | LT3009IDC-2.5#TRPBF                              |
|------------------------------|--|
| Manufacturer                 | Linear Technology                                |
| Category                     | Integrated Circuits (ICs)                        |
|                              | PMIC - Voltage Regulators - Linear               |
| Package                      | 6-WFDFN Exposed Pad                              |
| Series                       | -  |
| Output Configuration         | Positive   |
| Output Type                  | Fixed  |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 20V  |
| Voltage - Output (Min/Fixed) | 2.5V   |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | 0.45V @ 20mA                                     |
| Current - Output             | 20mA   |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 6μA ~ 1mA  |
| PSRR                         | 63dB (120Hz)                                     |
| Control Features             | Enable   |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature        | -40°C ~ 125°C                                    |
| Mounting Type                | Surface Mount                                    |
| Package / Case               | 6-WFDFN Exposed Pad                              |
| Supplier Device Package      | 6-DFN (2x2)                                      |
|                              | Report errors <sup>6</sup>                       |

#### LT3009IDC-2.5#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 BUARANTEE

#### **Service Guarantees**

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

DISCOVER

#### LT3009IDC-2.5#TRPBF Payment Methods



#### LT3009IDC-2.5#TRPBF Shipping Methods



If you have any question about LT3009IDC-2.5#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com