

# LT1963AEQ-1.5#PBF

# LT1963AEQ-1.5#PBF Information



| Part Number  | LT1963AEQ-1.5#PBF  |
|--------------|--|
| Manufacturer | Linear Technology  |
| Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear  |
| Description  | IC REG LINEAR 1.5V 1.5A 5DDPAK   |
| Package      | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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.



Request a Quote

# LT1963AEQ-1.5#PBF Specifications

| Manufacturer Part Number     | LT1963AEQ-1.5#PBF                                |
|------------------------------|--|
| Manufacturer                 | Linear Technology                                |
| Category                     | Integrated Circuits (ICs)                        |
|                              | PMIC - Voltage Regulators - Linear               |
| Package                      | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA        |
| Series                       | -  |
| Output Configuration         | Positive   |
| Output Type                  | Fixed  |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 20V  |
| Voltage - Output (Min/Fixed) | 1.5V   |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | 0.55V @ 1.5A                                     |
| Current - Output             | 1.5A   |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 1.5mA ~ 120mA                                    |
| 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               | TO-263-6, D2Pak (5 Leads + Tab), TO-263BA        |
| Supplier Device Package      | 5-DDPAK  |
|                              | Report errors                                    |

#### LT1963AEQ-1.5#PBF 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 SUARANTEE

#### **Service Guarantees**

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

#### LT1963AEQ-1.5#PBF Payment Methods



### LT1963AEQ-1.5#PBF Shipping Methods



If you have any question about LT1963AEQ-1.5#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com