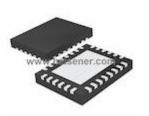




### LT3070IUFD#PBF Information



For Reference Only

Part Number LT3070IUFD#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR PROG 5A 28QFN

Package 28-WFQFN 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.









# LT3070IUFD#PBF Specifications

| Manufacturer Part Number     | LT3070IUFD#PBF   |
|------------------------------|--|
| Manufacturer                 | Linear Technology  |
| Category                     | Integrated Circuits (ICs)  |
|                              | PMIC - Voltage Regulators - Linear   |
| Package                      | 28-WFQFN Exposed Pad   |
| Series                       | -  |
| Output Configuration         | Positive   |
| Output Type                  | Programmable   |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 3V   |
| Voltage - Output (Min/Fixed) | 0.8V   |
| Voltage - Output (Max)       | 1.8V   |
| Voltage Dropout (Max)        | 0.15V @ 5A   |
| Current - Output             | 5A   |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 1.5mA ~ 10mA   |
| PSRR                         | 66dB (120Hz)   |
| Control Features             | Enable, Power Good, Soft Start   |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO) |
| Operating Temperature        | -40°C ~ 125°C  |
| Mounting Type                | Surface Mount  |
| Package / Case               | 28-WFQFN Exposed Pad   |
| Supplier Device Package      | 28-QFN (4x5)   |
|                              | Report errors?   |

### LT3070IUFD#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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### LT3070IUFD#PBF Payment Methods



















## LT3070IUFD#PBF Shipping Methods













If you have any question about LT3070IUFD#PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com