

### LT3970IMS-3.3#PBF

#### LT3970IMS-3.3#PBF Information

| www.yethilener.com | <br>LT3970IMS-3.3#PBF<br>Linear Technology<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators<br>IC REG BUCK 3.3V 535MA 10MSOP<br>10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |                 |
|--------------------|---|-----------------|
| For Reference Only | 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 |

#### **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.



#### LT3970IMS-3.3#PBF Specifications

| Manufacturer Part Number     | LT3970IMS-3.3#PBF                                      |  |
|------------------------------|--|--|
| Manufacturer                 | Linear Technology                                      |  |
| Category                     | Integrated Circuits (ICs)                              |  |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |  |
| Package                      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)               |  |
| Series                       | -  |  |
| Function                     | Step-Down  |  |
| Output Configuration         | Positive   |  |
| Topology                     | Buck   |  |
| Output Type                  | Fixed  |  |
| Number of Outputs            | 1  |  |
| Voltage - Input (Min)        | 4.2V   |  |
| Voltage - Input (Max)        | 40V  |  |
| Voltage - Output (Min/Fixed) | 3.3V   |  |
| Voltage - Output (Max)       | -  |  |
| Current - Output             | 535mA (Switch)   |  |
| Frequency - Switching        | 200kHz ~ 2.25MHz                                       |  |
| Synchronous Rectifier        | No   |  |
| Operating Temperature        | -40°C ~ 125°C (TJ)                                     |  |
| Mounting Type                | Surface Mount  |  |
| Package / Case               | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)               |  |
| Supplier Device Package      | 10-MSOP  |  |
|                              | Report errors?   |  |

#### LT3970IMS-3.3#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 BUARANTEE

#### **Service Guarantees**

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

#### LT3970IMS-3.3#PBF Payment Methods



## LT3970IMS-3.3#PBF Shipping Methods



If you have any question about LT3970IMS-3.3#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com