

LT1977EFE#PBF Information


For Reference Only

Part Number [LT1977EFE#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 1.5A 16TSSOP
Package 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


LT1977EFE#PBF Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | LT1977EFE#PBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Series | - |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Adjustable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 3V |
| Voltage - Input (Max) | 60V |
| Voltage - Output (Min/Fixed) | 1.25V |
| Voltage - Output (Max) | 55.2V |
| Current - Output | 1.5A (Switch) |
| Frequency - Switching | 500kHz |
| Synchronous Rectifier | No |
| Operating Temperature | 0°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Supplier Device Package | 16-TSSOP-EP |

[Report errors?](#)

LT1977EFE#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.

LT1977EFE#PBF Payment Methods



LT1977EFE#PBF Shipping Methods



If you have any question about LT1977EFE#PBF, please do not hesitate to contact us!

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