

LTC3646EDE Information


For Reference Only

Part Number [LTC3646EDE](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC POWER MANAGEMENT
Package 14-WFDFN 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.


LTC3646EDE Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | LTC3646EDE |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 14-WFDFN Exposed Pad |
| Series | - |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Adjustable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 4V |
| Voltage - Input (Max) | 40V |
| Voltage - Output (Min/Fixed) | 2V |
| Voltage - Output (Max) | 30V |
| Current - Output | 1A |
| Frequency - Switching | 200kHz ~ 3MHz |
| Synchronous Rectifier | Yes |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 14-WFDFN Exposed Pad |
| Supplier Device Package | 14-DFN (4x3) |

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LTC3646EDE 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.

LTC3646EDE Payment Methods



LTC3646EDE Shipping Methods



If you have any question about LTC3646EDE, please do not hesitate to contact us!

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