

LTC1625IS#TRPBF Information


For Reference Only

Part Number [LTC1625IS#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Controllers](#)
Description IC REG CTRLR BUCK/BOOST 16SOIC
Package 16-SOIC (0.154", 3.90mm Width)
 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.


LTC1625IS#TRPBF Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | LTC1625IS#TRPBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Down, Step-Up/Step-Down |
| Output Configuration | Positive or Negative |
| Topology | Buck, Boost |
| Number of Outputs | 1 |
| Output Phases | 1 |
| Voltage - Supply (Vcc/Vdd) | 3.9 V ~ 36 V |
| Frequency - Switching | 150kHz |
| Duty Cycle (Max) | 99% |
| Synchronous Rectifier | Yes |
| Clock Sync | Yes |
| Serial Interfaces | - |
| Control Features | Enable, Soft Start |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |

[Report errors?](#)

LTC1625IS#TRPBF 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.

LTC1625IS#TRPBF Payment Methods



LTC1625IS#TRPBF Shipping Methods



If you have any question about LTC1625IS#TRPBF, please do not hesitate to contact us!

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