



LT1172CS8#PBF Information



For Reference Only

Part Number LT1172CS8#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

Description IC REG MULT CONFIG INV ADJ 8SOIC

Package 8-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.









LT1172CS8#PBF Specifications

| Manufacturer Part Number | LT1172CS8#PBF |
|------------------------------|---|
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Function | Step-Up, Step-Down, Step-Up/Step-Down |
| Output Configuration | Positive or Negative |
| Topology | Buck, Boost, Cuk, Flyback, Forward Converter |
| Output Type | Adjustable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 3V |
| Voltage - Input (Max) | 40V |
| Voltage - Output (Min/Fixed) | 1.244V |
| Voltage - Output (Max) | 65V (Switch) |
| Current - Output | 1.25A (Switch) |
| Frequency - Switching | 100kHz |
| Synchronous Rectifier | No |
| Operating Temperature | $0^{\circ}\text{C} \sim 100^{\circ}\text{C} \text{ (TJ)}$ |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |
| | Report errors? |

LT1172CS8#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.

LT1172CS8#PBF Payment Methods



















LT1172CS8#PBF Shipping Methods













If you have any question about LT1172CS8#PBF, please do not hesitate to contact us!

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