

L5991D Information



For Reference Only

Part Number [L5991D](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC REG CTRLR BST FLYBK ISO SO16
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



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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.



L5991D Specifications

Manufacturer Part Number	L5991D
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Boost, Flyback
Voltage - Start Up	15V
Voltage - Supply (Vcc/Vdd)	10 V ~ 20 V
Duty Cycle	93%
Frequency - Switching	Up to 1MHz
Power (Watts)	-
Fault Protection	Current Limiting, Over Voltage
Control Features	Frequency Control, Soft Start, Sync
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO
Mounting Type	Surface Mount

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L5991D 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.

L5991D Payment Methods



L5991D Shipping Methods



If you have any question about L5991D, please do not hesitate to contact us!

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