

L5991D

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

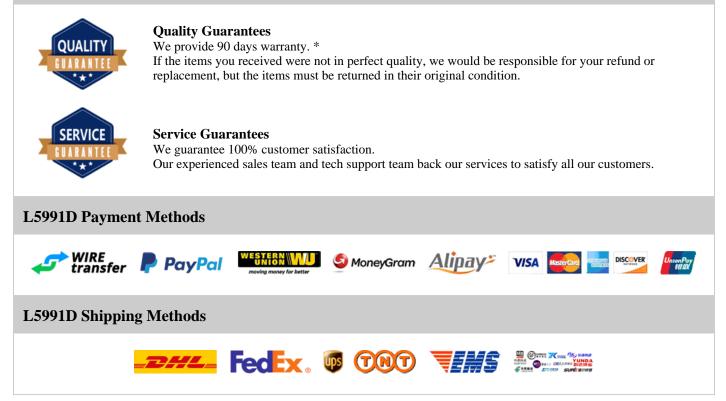
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



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
	Report errors?

L5991D Guarantees



If you have any question about L5991D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com