

L5993D

L5993D Information



For Reference Only

Part Number	L5993D
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Description	IC REG CTRLR FLYBACK 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



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Certified Quality

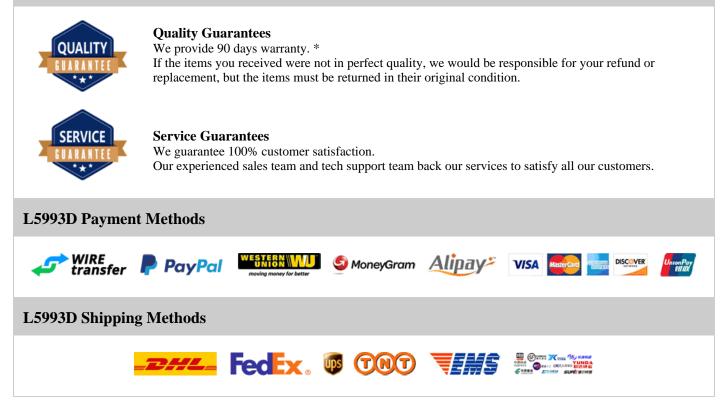
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



L5993D Specifications

Manufacturer Part Number	L5993D
Manufacturer	STMicroelectronics
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-Up/Step-Down
Output Configuration	Positive, Isolation Capable
Topology	Flyback
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	10 V ~ 20 V
Frequency - Switching	Up to 1MHz
Duty Cycle (Max)	93%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Current Limit, Enable, Soft Start
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO
	Report errors?

L5993D Guarantees



If you have any question about L5993D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com