

L6590D Information


For Reference Only

Part Number [L6590D](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC SWIT OVP OCP 16SOIC
Package 16-SOIC (0.295", 7.50mm 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.


L6590D Specifications

Manufacturer Part Number	L6590D
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	700V
Topology	Flyback
Voltage - Start Up	14.5V
Voltage - Supply (Vcc/Vdd)	6.5 V ~ 18 V
Duty Cycle	70%
Frequency - Switching	65kHz
Power (Watts)	15W
Fault Protection	Current Limiting, Over Temperature, Over Voltage
Control Features	-
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SO
Mounting Type	Surface Mount

[Report errors?](#)

L6590D 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.

L6590D Payment Methods



L6590D Shipping Methods



If you have any question about L6590D, please do not hesitate to contact us!

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