

**FSDL0165RL Information**


For Reference Only

**Part Number** [FSDL0165RL](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC SWIT PWM GREEN CM OVP HV 8SOP  
**Package** 8-SMD, Gull Wing  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**FSDL0165RL Specifications**

Manufacturer Part Number	<a href="#">FSDL0165RL</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	8-SMD, Gull Wing
Series	FPS™
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	650V
Topology	Flyback
Voltage - Start Up	12V
Voltage - Supply (Vcc/Vdd)	8 V ~ 20 V
Duty Cycle	77%
Frequency - Switching	50kHz
Power (Watts)	23W
Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage
Control Features	-
Operating Temperature	-25°C ~ 85°C (TA)
Package / Case	8-SMD, Gull Wing
Supplier Device Package	8-LSOP
Mounting Type	Surface Mount

[Report errors?](#)

## FSDL0165RL 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.

## FSDL0165RL Payment Methods



## FSDL0165RL Shipping Methods



If you have any question about FSDL0165RL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)