

**FSFR1800US Information**


For Reference Only

**Part Number** [FSFR1800US](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC FPS POWER SWITCH 9-SIP  
**Package** 10-SIP Module, 9 Leads  
 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.


**FSFR1800US Specifications**

Manufacturer Part Number	<a href="#">FSFR1800US</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	10-SIP Module, 9 Leads
Series	FSFR-US
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	500V
Topology	Half-Bridge
Voltage - Start Up	12.5V
Voltage - Supply (Vcc/Vdd)	10 V ~ 25 V
Duty Cycle	50%
Frequency - Switching	Up to 300kHz
Power (Watts)	260W
Fault Protection	Current Limiting, Over Temperature, Over Voltage
Control Features	Frequency Control
Operating Temperature	-40°C ~ 130°C (TJ)
Package / Case	10-SIP Module, 9 Leads
Supplier Device Package	9-SIP
Mounting Type	Surface Mount

[Report errors?](#)

## FSFR1800US 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.

## FSFR1800US Payment Methods



## FSFR1800US Shipping Methods



If you have any question about FSFR1800US, please do not hesitate to contact us!

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

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