

FSFR1800USL Information


For Reference Only

Part Number [FSFR1800USL](#)
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



[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.


FSFR1800USL Specifications

Manufacturer Part Number	FSFR1800USL
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
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 (L forming)
Mounting Type	Through Hole

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FSFR1800USL 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.

FSFR1800USL Payment Methods



FSFR1800USL Shipping Methods



If you have any question about FSFR1800USL, please do not hesitate to contact us!

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