

IRSF3031L Information


For Reference Only

Part Number [IRSF3031L](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC DRVR LO SIDE 50V 1.8A SOT-223
Package TO-261-4, TO-261AA
 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.


IRSF3031L Specifications

Manufacturer Part Number	IRSF3031L
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-261-4, TO-261AA
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	Low Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	50V (Max)
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	1.8A
Rds On (Typ)	155 mOhm
Input Type	Non-Inverting
Features	Slew Rate Controlled
Fault Protection	Over Temperature, Over Voltage
Operating Temperature	-55°C ~ 150°C (TJ)
Package / Case	TO-261-4, TO-261AA
Supplier Device Package	SOT-223

[Report errors?](#)

IRSF3031L 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.

IRSF3031L Payment Methods



IRSF3031L Shipping Methods



If you have any question about IRSF3031L, please do not hesitate to contact us!

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