

IRSF3010 Information


For Reference Only

Part Number [IRSF3010](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC FET SMART SW 50V 11A TO-220AB
Package TO-220-3
 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.


IRSF3010 Specifications

Manufacturer Part Number	IRSF3010
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-220-3
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)	11A
Rds On (Typ)	53 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Over Temperature, Over Voltage
Operating Temperature	-55°C ~ 150°C (TJ)
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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IRSF3010 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.

IRSF3010 Payment Methods



IRSF3010 Shipping Methods



If you have any question about IRSF3010, please do not hesitate to contact us!

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