

IRSF3021L Information


For Reference Only

Part Number [IRSF3021L](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 [PMIC - Power Distribution Switches, Load Drivers](#)
Description IC DRIVER LO SIDE 50V 3A 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.


IRSF3021L Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | IRSF3021L |
| 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) | 3A |
| Rds On (Typ) | 155 mOhm |
| Input Type | Non-Inverting |
| Features | Auto Restart, Slew Rate Controlled |
| Fault Protection | Current Limiting (Fixed), Over Temperature |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Package / Case | TO-261-4, TO-261AA |
| Supplier Device Package | SOT-223 |

[Report errors?](#)

IRSF3021L 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.

IRSF3021L Payment Methods



IRSF3021L Shipping Methods



If you have any question about IRSF3021L, please do not hesitate to contact us!

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