# IRS27951SPBF

## IRS27951SPBF Information

For Reference Only

**Part Number** IRS27951SPBF
**Manufacturer** Infineon Technologies
**Category** Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Controllers
**Description** IC REG CTRLR BUCK/HALF-BRG 8SOIC
**Package** 8-SOIC (0.154", 3.90mm Width)

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.

## IRS27951SPBF Specifications

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|---|---|
| Manufacturer Part Number | IRS27951SPBF |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Output Type | Transistor Driver |
| Function | Step-Down, Step-Up/Step-Down |
| Output Configuration | Positive, Isolation Capable |
| Topology | Buck, Half-Bridge |
| Number of Outputs | 2 |
| Output Phases | 2 |
| Voltage - Supply (Vcc/Vdd) | 12 V ~ 18 V |
| Frequency - Switching | Up to 500kHz |
| Duty Cycle (Max) | 50% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Control Features | Enable, Frequency Control |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |
| | Report errors? |

## IRS27951SPBF 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.

## IRS27951SPBF Payment Methods

## IRS27951SPBF Shipping Methods

If you have any question about IRS27951SPBF, please do not hesitate to contact us!
Website: https://www.heisener.com
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