

IRS27952SPBF Information


For Reference Only

Part Number [IRS27952SPBF](#)
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


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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.


IRS27952SPBF Specifications

Manufacturer Part Number	IRS27952SPBF
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

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IRS27952SPBF 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.

IRS27952SPBF Payment Methods



IRS27952SPBF Shipping Methods



If you have any question about IRS27952SPBF, please do not hesitate to contact us!

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