

IRS2003SPBF Information


For Reference Only

Part Number [IRS2003SPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER HALF BRIDGE 200V 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.


IRS2003SPBF Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | IRS2003SPBF |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Driven Configuration | Half-Bridge |
| Channel Type | Independent |
| Number of Drivers | 2 |
| Gate Type | IGBT, N-Channel MOSFET |
| Voltage - Supply | 10 V ~ 20 V |
| Logic Voltage - VIL, VIH | 0.8V, 2.5V |
| Current - Peak Output (Source, Sink) | 290mA, 600mA |
| Input Type | Inverting, Non-Inverting |
| High Side Voltage - Max (Bootstrap) | 200V |
| Rise / Fall Time (Typ) | 70ns, 35ns |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SOIC |

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IRS2003SPBF 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.

IRS2003SPBF Payment Methods



IRS2003SPBF Shipping Methods



If you have any question about IRS2003SPBF, please do not hesitate to contact us!

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