

IR2153STRPBF Information


For Reference Only

Part Number [IR2153STRPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER HALF BRIDGE OSC 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.


IR2153STRPBF Specifications

Manufacturer Part Number	IR2153STRPBF
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	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	10 V ~ 15.6 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	-
Input Type	RC Input Circuit
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	80ns, 45ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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IR2153STRPBF 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.

IR2153STRPBF Payment Methods



IR2153STRPBF Shipping Methods



If you have any question about IR2153STRPBF, please do not hesitate to contact us!

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