

SM74101SD/NOPB Information


For Reference Only

Part Number [SM74101SD/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DRIVER 6WSON
Package 6-WDFN Exposed Pad
 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.


SM74101SD/NOPB Specifications

Manufacturer Part Number	SM74101SD/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	6-WDFN Exposed Pad
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	N-Channel, P-Channel MOSFET
Voltage - Supply	3.5 V ~ 14 V
Logic Voltage - VIL, VIH	0.8V, 2.3V
Current - Peak Output (Source, Sink)	3A, 7A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	14ns, 12ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	6-WDFN Exposed Pad
Supplier Device Package	6-WSON (3x3)

[Report errors?](#)

SM74101SD/NOPB 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.

SM74101SD/NOPB Payment Methods



SM74101SD/NOPB Shipping Methods



If you have any question about SM74101SD/NOPB, please do not hesitate to contact us!

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