

LM5113TME/NOPB Information


For Reference Only

Part Number [LM5113TME/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DRVR HALF BRDG 5A 12SMD
Package 12-WFBGA, DSBGA
 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.


LM5113TME/NOPB Specifications

Manufacturer Part Number	LM5113TME/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	12-WFBGA, DSBGA
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 5.5 V
Logic Voltage - VIL, VIH	1.76V, 1.89V
Current - Peak Output (Source, Sink)	1.2A, 5A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	107V
Rise / Fall Time (Typ)	7ns, 1.5ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	12-WFBGA, DSBGA
Supplier Device Package	12-DSBGA

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LM5113TME/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.

LM5113TME/NOPB Payment Methods



LM5113TME/NOPB Shipping Methods



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