

TLE7182EMXUMA1 Information


For Reference Only

Part Number [TLE7182EMXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description IC DRIVER N-BRIDGE 24SSOP
Package 24-LSSOP (0.154", 3.90mm Width) 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.


TLE7182EMXUMA1 Specifications

Manufacturer Part Number	TLE7182EMXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	24-LSSOP (0.154", 3.90mm Width) Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	4
Gate Type	N-Channel MOSFET
Voltage - Supply	7 V ~ 34 V
Logic Voltage - VIL, VIH	1V, 2V
Current - Peak Output (Source, Sink)	-
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	55V
Rise / Fall Time (Typ)	250ns, 200ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	24-LSSOP (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	PG-SSOP-24-4

[Report errors?](#)

TLE7182EMXUMA1 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.

TLE7182EMXUMA1 Payment Methods



TLE7182EMXUMA1 Shipping Methods



If you have any question about TLE7182EMXUMA1, please do not hesitate to contact us!

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