

1EDN8511BXUSA1 Information


For Reference Only

Part Number [1EDN8511BXUSA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description DRIVER IC
Package SOT-23-6
 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.


1EDN8511BXUSA1 Specifications

Manufacturer Part Number	1EDN8511BXUSA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	SOT-23-6
Series	EiceDriver™
Driven Configuration	Half-Bridge, Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	N-Channel, P-Channel MOSFET
Voltage - Supply	4.5 V ~ 20 V
Logic Voltage - VIL, VIH	1.2V, 1.9V
Current - Peak Output (Source, Sink)	4A, 8A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	6.5ns, 4.5ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SOT-23-6
Supplier Device Package	PG-SOT23-6-2
	Report errors?

1EDN8511BXUSA1 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.

1EDN8511BXUSA1 Payment Methods



1EDN8511BXUSA1 Shipping Methods



If you have any question about 1EDN8511BXUSA1, please do not hesitate to contact us!

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