

ZL1505ALNNT6 Information


For Reference Only

Part Number [ZL1505ALNNT6](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC MOSFET DVR STP-DN SYNC 10DFN
Package 10-VFDFN 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.


ZL1505ALNNT6 Specifications

Manufacturer Part Number	ZL1505ALNNT6
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	10-VFDFN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 7.5 V
Logic Voltage - VIL, VIH	1.7V, 3.4V
Current - Peak Output (Source, Sink)	3.2A, 3.2A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	30V
Rise / Fall Time (Typ)	5.3ns, 4.8ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-VFDFN Exposed Pad
Supplier Device Package	10-DFN (3x3)
Report errors?	

ZL1505ALNNT6 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.

ZL1505ALNNT6 Payment Methods



ZL1505ALNNT6 Shipping Methods



If you have any question about ZL1505ALNNT6, please do not hesitate to contact us!

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