

CHL8510CRT Information


For Reference Only

Part Number [CHL8510CRT](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DRVR HI/LOW SIDE 10DFN
Package 10-VDFDN 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.


CHL8510CRT Specifications

Manufacturer Part Number	CHL8510CRT
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	10-VDFDN Exposed Pad
Series	-
Driven Configuration	Half-Bridge
Channel Type	Synchronous
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	10.8 V ~ 13.2 V
Logic Voltage - VIL, VIH	0.8V, 1V
Current - Peak Output (Source, Sink)	3A, 4A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	35V
Rise / Fall Time (Typ)	21ns, 18ns
Operating Temperature	0°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-VDFDN Exposed Pad
Supplier Device Package	10-DFN (3x3)
	Report errors?

CHL8510CRT 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.

CHL8510CRT Payment Methods



CHL8510CRT Shipping Methods



If you have any question about CHL8510CRT, please do not hesitate to contact us!

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