

NCP81145MNTBG Information


For Reference Only

Part Number [NCP81145MNTBG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC REG VR CTRL 5V 8DFN
Package 8-VDFN Exposed Pad
 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.


NCP81145MNTBG Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | NCP81145MNTBG |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Package | 8-VDFN Exposed Pad |
| Series | - |
| Driven Configuration | Half-Bridge |
| Channel Type | Synchronous |
| Number of Drivers | 2 |
| Gate Type | N-Channel MOSFET |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Logic Voltage - VIL, VIH | 0.6V, 3.3V |
| Current - Peak Output (Source, Sink) | - |
| Input Type | Non-Inverting |
| High Side Voltage - Max (Bootstrap) | 35V |
| Rise / Fall Time (Typ) | 16ns, 11ns |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-VDFN Exposed Pad |
| Supplier Device Package | 8-DFN (2x2) |

[Report errors?](#)

NCP81145MNTBG 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.

NCP81145MNTBG Payment Methods



NCP81145MNTBG Shipping Methods



If you have any question about NCP81145MNTBG, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com