

TPH3202LD Information


For Reference Only

Part Number [TPH3202LD](#)
Manufacturer Transphorm
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description GAN FET 600V 9A PQFN88
Package 4-PowerDFN
 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.


TPH3202LD Specifications

| | |
|--|---|
| Manufacturer Part Number | TPH3202LD |
| Manufacturer | Transphorm |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | 4-PowerDFN |
| Series | - |
| FET Type | N-Channel |
| Technology | GaN FET (Gallium Nitride) |
| Drain to Source Voltage (Vdss) | 600V |
| Current - Continuous Drain (Id) @ 25°C | 9A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 8V |
| Vgs(th) (Max) @ Id | 2.5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 9.3nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 760pF @ 480V |
| Vgs (Max) | ±18V |
| FET Feature | - |
| Power Dissipation (Max) | 65W (Tc) |
| Rds On (Max) @ Id, Vgs | 350 mOhm @ 5.5A, 8V |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | PQFN (8x8) |
| Package / Case | 4-PowerDFN |

[Report errors?](#)

TPH3202LD 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.

TPH3202LD Payment Methods



TPH3202LD Shipping Methods



If you have any question about TPH3202LD, please do not hesitate to contact us!

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