



TPH2R306NH,L1Q Information

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For Reference Only

Part Number TPH2R306NH,L1Q

ManufacturerToshiba Semiconductor and StorageCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - Single

Description MOSFET N CH 60V 60A SOP ADV

Package 8-PowerVDFN

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.









TPH2R306NH,L1Q Specifications

| Manufacturer Part Number | TPH2R306NH,L1Q |
|--|--------------------------------------|
| Manufacturer | Toshiba Semiconductor and Storage |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Single |
| Package | 8-PowerVDFN |
| Series | U-MOSVIII-H |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 60V |
| Current - Continuous Drain (Id) @ 25°C | 60A (Tc) |
| Drive Voltage (Max Rds On, Min Rds On) | 6.5V, 10V |
| Vgs(th) (Max) @ Id | 4V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | 72nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 6100pF @ 30V |
| Vgs (Max) | ±20V |
| FET Feature | - |
| Power Dissipation (Max) | 1.6W (Ta), 78W (Tc) |
| Rds On (Max) @ Id, Vgs | 2.3 mOhm @ 30A, 10V |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOP Advance (5x5) |
| Package / Case | 8-PowerVDFN |
| | Report errors? |

TPH2R306NH,L1Q 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.

TPH2R306NH,L1Q Payment Methods



















TPH2R306NH,L1Q Shipping Methods













If you have any question about TPH2R306NH,L1Q, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com