

TPH3206LSB Information


For Reference Only

Part Number [TPH3206LSB](#)
Manufacturer Transphorm
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH GANFET 650V 16A PQFN
Package 3-PowerDFN
 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.


TPH3206LSB Specifications

Manufacturer Part Number	TPH3206LSB
Manufacturer	Transphorm
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	3-PowerDFN
Series	-
FET Type	N-Channel
Technology	GaN FET (Gallium Nitride)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	16A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	8V
Vgs(th) (Max) @ Id	2.6V @ 500µA
Gate Charge (Qg) (Max) @ Vgs	6.2nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	720pF @ 480V
Vgs (Max)	±18V
FET Feature	-
Power Dissipation (Max)	81W (Tc)
Rds On (Max) @ Id, Vgs	180 mOhm @ 10A, 8V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	PQFN (8x8)
Package / Case	3-PowerDFN

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TPH3206LSB 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.

TPH3206LSB Payment Methods



TPH3206LSB Shipping Methods



If you have any question about TPH3206LSB, please do not hesitate to contact us!

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