



TPH3206LDB Information



For Reference Only

Part NumberTPH3206LDBManufacturerTransphorm

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH GANFET 650V 16A PQFN

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.









TPH3206LDB Specifications

Manufacturer Part Number	TPH3206LDB
Manufacturer	Transphorm
Category	Discrete Semiconductor Products
Category	Transistors - FETs, MOSFETs - Single
Package	4-PowerDFN
Series	-
FET Type	N-Channel
1-	
Technology	GaNFET (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	4-PowerDFN
	Report errors?

TPH3206LDB 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.

TPH3206LDB Payment Methods









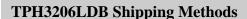
























If you have any question about TPH3206LDB, please do not hesitate to contact us!

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