

TPD3215M Information


For Reference Only

Part Number [TPD3215M](#)
Manufacturer Transphorm
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description CASCODE GAN HB 600V 70A MODULE
Package Module
 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.


TPD3215M Specifications

Manufacturer Part Number	TPD3215M
Manufacturer	Transphorm
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	Module
Series	-
FET Type	2 N-Channel (Half Bridge)
FET Feature	GaN FET (Gallium Nitride)
Drain to Source Voltage (V _{ds})	600V
Current - Continuous Drain (I _d) @ 25°C	70A (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	34 mOhm @ 30A, 8V
V _{gs} (th) (Max) @ I _d	-
Gate Charge (Q _g) (Max) @ V _{gs}	28nC @ 8V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	2260pF @ 100V
Power - Max	470W
Operating Temperature	-40°C ~ 150°C (T _J)
Mounting Type	Through Hole
Package / Case	Module
Supplier Device Package	Module

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TPD3215M 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.

TPD3215M Payment Methods



TPD3215M Shipping Methods



If you have any question about TPD3215M, please do not hesitate to contact us!

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