

transphorm 	TPH3206PD
	Manufacturer Part Number: TPH3206PD Manufacturer/Brand: Transphorm Part of Description: GAN FET 600V 17A TO220 Datasheets:  TPH3206PD.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2668 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	TPH3206PD
Manufacturer	Transphorm
Description	GAN FET 600V 17A TO220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2668 pcs Stock
Vgs(th) (Max) @ Id	2.6V @ 500μA
Vgs (Max)	±18V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	TO-220
Series	-
Rds On (Max) @ Id, Vgs	180 mOhm @ 11A, 8V
Power Dissipation (Max)	96W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	760pF @ 480V
Gate Charge (Qg) (Max) @ Vgs	9.3nC @ 4.5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	-
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	17A (Tc)

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TPH3206PD Price	TPH3206PD Manufacturer	TPH3206PD Picture	TPH3206PD Stock	TPH3206PD Inventory
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