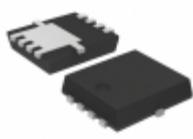


transphorm  Image may be representation. See specs for product details.	TPH3212PS
	Manufacturer Part Number: TPH3212PS Manufacturer/Brand: Transphorm Part of Description: GAN FET 650V 27A TO220 Datasheets:  TPH3212PS.pdf RoHs Status:  Lead free / RoHS Stock Condition: Compliant New original, 2617 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	TPH3212PS
Manufacturer	Transphorm
Description	GAN FET 650V 27A TO220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2617 pcs Stock
Vgs(th) (Max) @ Id	2.6V @ 400uA
Vgs (Max)	±18V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	TO-220
Series	-
Rds On (Max) @ Id, Vgs	72 mOhm @ 17A, 8V
Power Dissipation (Max)	104W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	1130pF @ 400V
Gate Charge (Qg) (Max) @ Vgs	14nC @ 8V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	-
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	27A (Tc)

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