

transphorm

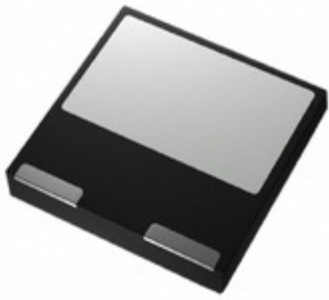


Image may be representation.
See specs for product details.

TPH3208LSG

Manufacturer Part Number:

TPH3208LSG

Manufacturer/Brand:

Transphorm

Part of Description:

MOSFET N-CH 650V 20A 3PQFN

Datasheets:

 [TPH3208LSG.pdf](#)

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant
New original, 2677 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	TPH3208LSG
Manufacturer	Transphorm
Description	MOSFET N-CH 650V 20A 3PQFN
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2677 pcs Stock
Vgs(th) (Max) @ Id	2.6V @ 300μA
Vgs (Max)	±18V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	3-PQFN (8x8)
Series	-
Rds On (Max) @ Id, Vgs	130 mOhm @ 14A, 8V
Power Dissipation (Max)	96W (Tc)
Packaging	Tube
Package / Case	3-PowerDFN
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	760pF @ 400V
Gate Charge (Qg) (Max) @ Vgs	42nC @ 8V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	8V
Drain to Source Voltage (Vdss)	650V
Detailed Description	N-Channel 650V 20A (Tc) 96W (Tc) Surface Mount 3-
Current - Continuous Drain (Id) @ 25°C	20A (Tc)

You May Be Also Be interested

In:



TPH3208LD

Transphorm

GAN FET 650V 20A PQFN88



TPH3206PSB

Transphorm

GAN FET 650V 16A TO220



TPH3208PS

Transphorm

GAN FET 650V 20A TO220



TPH3300CNH

TOSHIBA

TPH3300CNH TOSHIBA



TPH3207WS

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TPH3300CNH,L1Q

Toshiba Semiconductor and Storage

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TPH3208PD

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MOSFET N-CH 650V 20A TO220

TPH3208LSG Related keyword

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