





Image may be representation.
See specs for product details.

TP65H035WS

Manufacturer Part Number:

TP65H035WS

Manufacturer/Brand:

Transphorm

Part of Description:

650 V 46.5 CASCODE GAN FET

Datasheets:

 [TP65H035WS.pdf](#)

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant
New original, 2554 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	TP65H035WS
Manufacturer	Transphorm
Description	650 V 46.5 CASCODE GAN FET
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2554 pcs Stock
Vgs(th) (Max) @ Id	4.8V @ 700μA
Vgs (Max)	±20V
Technology	GaNFET (Gallium Nitride)
Supplier Device Package	TO-247-3
Series	-
Rds On (Max) @ Id, Vgs	41 mOhm @ 30A, 8V
Power Dissipation (Max)	156W (Tc)
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1500pF @ 400V
Gate Charge (Qg) (Max) @ Vgs	36nC @ 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 46.5A (Tc) 156W (Tc) Through Hole
Current - Continuous Drain (Id) @ 25°C	46.5A (Tc)

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TRANSPHORM

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TP65H050WS

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650 V 34 A CASCODE GAN FET



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