










 life.augmented	Manufacturer Part Number: STW36N55M5
	Manufacturer/Brand: STMicroelectronics
	Part of Description: MOSFET N CH 550V 33A TO-247
	Datasheets:  STW36N55M5.pdf
RoHS Status:  Lead free / RoHS	Stock Condition: Compliant New original, 11 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	STW36N55M5
Manufacturer	STMicroelectronics
Description	MOSFET N CH 550V 33A TO-247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	11 pcs Stock
Vgs(th) (Max) @ Id	5V @ 250µA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-247
Series	MDmesh™ V
Rds On (Max) @ Id, Vgs	80 mOhm @ 16.5A, 10V
Power Dissipation (Max)	190W (Tc)
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	2950pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	62nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	550V
Current - Continuous Drain (Id) @ 25°C	33A (Tc)

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