



Image may be representation.
See specs for product details.

STW7N105K5

Manufacturer Part Number:	STW7N105K5
Manufacturer/Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 1050V 4A TO-247
Datasheets:	 STW7N105K5.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 1479 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	STW7N105K5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 1050V 4A TO-247
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	1479 pcs Stock
Vgs(th) (Max) @ Id	5V @ 100μA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-247
Series	SuperMESH5™
Rds On (Max) @ Id, Vgs	2 Ohm @ 2A, 10V
Power Dissipation (Max)	110W (Tc)
Packaging	Tube
Package / Case	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	380pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	17nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	1050V (1.05kV)
Current - Continuous Drain (Id) @ 25°C	4A (Tc)

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STW7N95K3
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MOSFET N-CH 950V 7.2A TO-247



STW7N90K5
STMicroelectronics
N-CHANNEL 800 V, 0.75 OHM
TYP.,



STW7N95K3-H
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STW7N95K3-H ST



STW7NA100
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STW7N105K5 Electronic	STW7N105K5 Components	STW7N105K5 Distributor	STW7N105K5 Image	STW7N105K5 Part
STW7N105K5 Price	STW7N105K5 Manufacturer	STW7N105K5 Picture	STW7N105K5 Stock	STW7N105K5 Inventory
STW7N105K5 New	STW7N105K5 Original	STW7N105K5 Warranted	STW7N105K5 RFQ	STW7N105K5 Order Online