



STW29NK50ZD

Manufacturer Part Number:	STW29NK50ZD
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 500V 29A TO-247
Datasheets:	STW29NK50ZD.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 10000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STW29NK50ZD

Part Number	STW29NK50ZD	Manufacturer / Brand	STMicroelectronics
Series	SuperMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247-3
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 29A (Tc) 350W (Tc) Through Hole TO-247-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	350W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	29A (Tc)
Rds On (Max) @ Id, Vgs	130 mOhm @ 14.5A, 10V	Vgs(th) (Max) @ Id	4.5V @ 150µA
Gate Charge (Qg) (Max) @ Vgs	200nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	6450pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-5768	Stock Quantity	10000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 29A TO-247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STW29NK50ZD

STMicroelectronics STW29NK50ZD	STW29NK50ZD part	STW29NK50ZD Price	STW29NK50ZD Distributor
STW29NK50ZD Technical	STW29NK50ZD Stock	STW29NK50ZD Inventory	STW29NK50ZD Supplier
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<p>IMAGE NOT AVAILABLE</p> <p>STW34N20 Description: STW34N20 ST TO247 Manufacturers: ST In Stock: New original, 7600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STW28NM50N Description: MOSFET N-CH 500V 21A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 5400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STW26NM60N Description: MOSFET N-CH 600V 20A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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