



STW21N90K5

Manufacturer Part Number:	STW21N90K5
Manufacturer / Brand:	ST
Part of Description:	
Datasheets:	
Lead Free Status / RoHS Status:	
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STW21N90K5

Part Number	STW21N90K5	Manufacturer / Brand	ST
Vgs(th) (Max) @ Id	5V @ 100µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-247-3
Series	SuperMESH5™	Rds On (Max) @ Id, Vgs	299 mOhm @ 9A, 10V
Power Dissipation (Max)	250W (Tc)	Packaging	Tube
Package / Case	TO-247-3	Other Names	497-12873-5
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Input Capacitance (Ciss) (Max) @ Vds	1645pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	43nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	900V	Detailed Description	N-Channel 900V 18.5A (Tc) 250W (Tc) Through Hole TO-247-3
Current - Continuous Drain (Id) @ 25°C	18.5A (Tc)	Stock Quantity	5000 pcs Stock
Category	Integrated Circuits (ICs) > Specialized ICs	Description	
Lead Free Status / RoHS Status			

Keywords realted to STW21N90K5

STMicroelectronics STW21N90K5	STW21N90K5 part	STW21N90K5 Price	STW21N90K5 Distributor
STW21N90K5 Technical	STW21N90K5 Stock	STW21N90K5 Inventory	STW21N90K5 Supplier
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