



STW20NK50Z

Manufacturer Part Number:	STW20NK50Z
Manufacturer / Brand:	ST
Part of Description:	
Datasheets:	STW20NK50Z.pdf
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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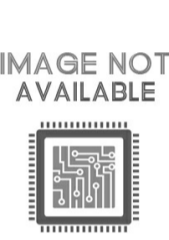





























The specifications of STW20NK50Z

Part Number	STW20NK50Z	Manufacturer / Brand	ST
Vgs(th) (Max) @ Id	4.5V @ 100µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-247-3
Series	SuperMESH™	Rds On (Max) @ Id, Vgs	270 mOhm @ 8.5A, 10V
Power Dissipation (Max)	190W (Tc)	Packaging	Tube
Package / Case	TO-247-3	Other Names	497-3261-5
Operating Temperature	150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Input Capacitance (Ciss) (Max) @ Vds	2600pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	119nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	500V	Detailed Description	N-Channel 500V 17A (Tc) 190W (Tc) Through Hole TO-247-3
Current - Continuous Drain (Id) @ 25°C	17A (Tc)	Stock Quantity	5000 pcs Stock
Category	Integrated Circuits (ICs) > Specialized ICs	Description	
Lead Free Status / RoHS Status			

Keywords realted to STW20NK50Z

STMicroelectronics STW20NK50Z	STW20NK50Z part	STW20NK50Z Price	STW20NK50Z Distributor
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