



STW11NK90Z

Manufacturer Part Number:	STW11NK90Z
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 900V 9.2A TO-247
Datasheets:	STW11NK90Z.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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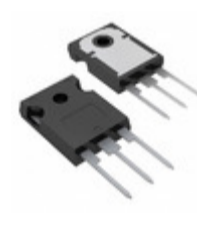





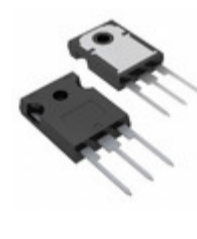























The specifications of STW11NK90Z

Part Number	STW11NK90Z	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 900V 9.2A (Tc) 200W (Tc) Through Hole TO-247-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	200W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	900V	Current - Continuous Drain (Id) @ 25°C	9.2A (Tc)
Rds On (Max) @ Id, Vgs	980 mOhm @ 4.6A, 10V	Vgs(th) (Max) @ Id	4.5V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	115nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	3000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-6198-5	Stock Quantity	10000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 900V 9.2A TO-247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STW11NK90Z

STMicroelectronics STW11NK90Z	STW11NK90Z part	STW11NK90Z Price	STW11NK90Z Distributor
STW11NK90Z Technical	STW11NK90Z Stock	STW11NK90Z Inventory	STW11NK90Z Supplier
STW11NK90Z Online Order	STW11NK90Z Inquiry	STW11NK90Z Image	STW11NK90Z Picture
STW11NK90Z.pdf	STW11NK90Z datasheet	STW11NK90Z data sheet	STW11NK90Z pdf datasheet
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 <p>STW13N60Z Description: STW13N60Z ST TO-247 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW11NK100Z Description: MOSFET N-CH 1KV 8.3A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 6100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW10NC60 Description: STW10NC60 ST TO-247 Manufacturers: ST In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>STW13NB60 Description: MOSFET N-CH 600V 13A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW12NK80Z Description: MOSFET N-CH 800V 10.5A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW13NK50Z Description: MOSFET N-CH 500V 11A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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 <p>STW11NK100Z, W11NK100Z, 11NK100, 11N100 Description: STW11NK100Z, W11NK100Z, 11NK100, 11N100 ST TO-247 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW10NC70Z Description: STW10NC70Z ST TO-247 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW12NA60 Description: STW12NA60 ST TO-247 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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 <p>STW13NK60Z Description: MOSFET N-CH 600V 13A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 6800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW12NK60Z Description: MOSFET N-CH 600V 10A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW10NK80Z Description: MOSFET N-CH 800V 9A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>STW12NA50 Description: STW12NA50 ST TO247 Manufacturers: ST In Stock: New original, 11300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW11NM80 Description: MOSFET N-CH 800V 11A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 4700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW10NA50 Description: STW10NA50 ST TO-247 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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 <p>STW13NK100Z Description: MOSFET N-CH 1KV 13A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW12NB60 Description: STW12NB60 ST TO-3P Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STW10NK100Z Description: STW10NK100Z ST TO-247 Manufacturers: ST In Stock: New original, 12400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong