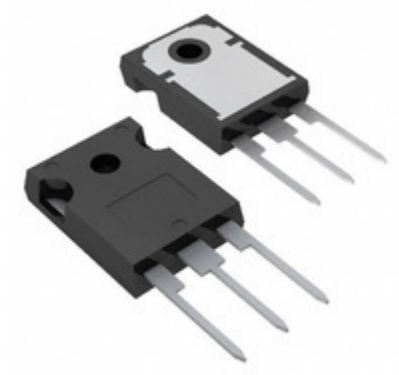


STW9NK90Z	
Part Number	STW9NK90Z
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 900V 8A TO-247
Quantity Available	3600 pcs in stock
Datasheets	STW9NK90Z.pdf
STW9NK90Z Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STW9NK90Z			
Manufacturer Part Number	STW9NK90Z	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 900V 8A TO-247
Package / Case	Tube	Quantity Available	3600
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	1.3 Ohm @ 3.6A, 10V
Power Dissipation (Max)	160W (Tc)	Packaging	Tube
Package / Case	TO-247-3	Other Names	497-2784-5
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	38 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Capacitance (Ciss) (Max) @ Vds	2115pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	72nC @ 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 8A (Tc) 160W (Tc) Through Hole TO-247-3
Current - Continuous Drain (Id) @ 25°C	8A (Tc)		

STW9NK90Z 3600pcs New and Original in Stock, Find STW9NK90Z Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STW9NK90Z with warrantied and confidence. RFQ STW9NK90Z : Info@Ariat-Tech.com

Related parts for STW9NK90Z				
Image	Part Number	Description	Manufacturer	Quantity
	STWA12N120K5	MOSFET N-CH 1200V 12A TO-247-3	STMicroelectronics	500 pcs
	STW9Q14B	STW9Q14B SEOUL	SEOUL	7000 pcs
	STW9NC80Z	STW9NC80Z ST	ST	10000 pcs
	STW9NK80Z	STW9NK80Z ST	ST	7000 pcs
	STW9NK70Z	MOSFET N-CH 700V 7.5A TO-247	STMicroelectronics	10000 pcs
	STW9NC70Z	STW9NC70Z ST	ST	10000 pcs
	STW9NB80	STW9NB80 ST	ST	7699 pcs
	STW9NK95Z	MOSFET N-CH 950V 7A TO-247	STMicroelectronics	600 pcs
	STWA20N95K5	MOSFET N-CH 950V 17.5A TO-247	STMicroelectronics	29 pcs
	STWA40N60M2	MOSFET N-CHANNEL 600V 34A TO247	STMicroelectronics	500 pcs
	STW9Q14C-T0U0-GA	LED ACRICH WARM WHITE 3000K 2211	Seoul Semiconductor Inc.	500 pcs
	STW9NA80	STW9NA80 ST	ST	10000 pcs
	STW9NB90	STW9NB90 ST	ST	7535 pcs
	STW9Q14C-T0U0-HA	LED ACRICH WARM WHITE 2700K 2211	Seoul Semiconductor Inc.	500 pcs
	STW9Q14C-T0U7-EA	LED ACRICH NEU WHITE 4000K 2211	Seoul Semiconductor Inc.	500 pcs
	STW9NC80	STW9NC80 ST	ST	142 pcs
	STW9NC90	STW9NC90 ST	ST	6875 pcs
	STW9NK60Z	STW9NK60Z ST	ST	10000 pcs
	STWA2K00CTR	STWA2K00CTR ST	ST	10826 pcs
	STW9Q14C-T0U0-FA	LED ACRICH WARM WHITE 3500K 2211	Seoul Semiconductor Inc.	500 pcs

STW9NK90Z Stock	STW9NK90Z Price	STW9NK90Z Electronics	STW9NK90Z Components
STW9NK90Z Inventory	STW9NK90Z Digikey	Supplier STW9NK90Z	Order STW9NK90Z Online
Inquiry STW9NK90Z	STW9NK90Z Image	STW9NK90Z Picture	STW9NK90Z PDF
STW9NK90Z Datasheet	Download STW9NK90Z Datasheet	Manufacturer	