

STW90NF20	
Part Number	STW90NF20
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 200V 83A TO-247
Quantity Available	443 pcs in stock
Datasheets	STW90NF20.pdf
STW90NF20 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STW90NF20			
Manufacturer Part Number	STW90NF20	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 200V 83A TO-247
Package / Case	Tube	Quantity Available	443
Vgs(th) (Max) @ Id	4V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-247-3
Series	STripFET™	Rds On (Max) @ Id, Vgs	23 mOhm @ 45A, 10V
Power Dissipation (Max)	300W (Tc)	Packaging	Tube
Package / Case	TO-247-3	Other Names	497-8464-5
Operating Temperature	-50°C ~ 150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	5736pF @ 25V	Gate Charge (Qg) (Max) @ Vgs	164nC @ 10V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V	Drain to Source Voltage (Vdss)	200V
Detailed Description	N-Channel 200V 83A (Tc) 300W (Tc) Through Hole TO-247-3	Current - Continuous Drain (Id) @ 25°C	83A (Tc)

STW90NF20 443pcs New and Original in Stock, Find STW90NF20 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STW90NF20 with warrantied and confidence. RFQ STW90NF20 : Info@Ariat-Tech.com

Related parts for STW90NF20				
Image	Part Number	Description	Manufacturer	Quantity
	STW8Q2PA-T0/T5-BA	LED ACRICH COOL WHITE 5600K 4SMD	Seoul Semiconductor Inc.	500 pcs
	STW9N150	MOSFET N-CH 1500V 8A TO-247	STMicroelectronics	7 pcs
	STW9NC80	STW9NC80 ST	ST	142 pcs
	STW8T36B-P0Q5-FA-LOA	LED ADV TOPLED WHT 6-PLCC	Seoul Semiconductor Inc.	500 pcs
	STW8T36B	LED COOL WHITE 6SMD	Seoul Semiconductor Inc.	1740 pcs
	STW9NA60	STW9NA60 ST	ST	1 pcs
	STW8T16C-Q0S0-GA	LED ACRICH WARM WHITE 3000K 6SMD	Seoul Semiconductor Inc.	500 pcs
	STW9NB80	STW9NB80 ST	ST	7699 pcs
	STW8T16C-Q0S0-HA	LED ACRICH WARM WHITE 2700K 6SMD	Seoul Semiconductor Inc.	500 pcs
	STW8T16C-Q0S0-EA	LED ACRICH NEU WHITE 4000K 6SMD	Seoul Semiconductor Inc.	500 pcs
	STW9NC70Z	STW9NC70Z ST	ST	10000 pcs
	STW9NC80Z	STW9NC80Z ST	ST	10000 pcs
	STW8T16C-Q0S0-CA	LED ACRICH COOL WHITE 5000K 6SMD	Seoul Semiconductor Inc.	500 pcs
	STW9NB90	STW9NB90 ST	ST	7535 pcs
	STW9NA80	STW9NA80 ST	ST	10000 pcs
	STW9N80K5	MOSFET N-CHANNEL 800V 7A TO247	STMicroelectronics	500 pcs
	STW9N60	STW9N60 ST	ST	6881 pcs
	STW8T36B-P5Q5-EA	LED ADV TOPLED WHT 6-PLCC	Seoul Semiconductor Inc.	500 pcs
	STW8T36B-P5Q5-EA	LED ADV TOPLED WHT 6-PLCC	Seoul Semiconductor Inc.	500 pcs
	STW8Q2PA-T0/T5-AA	LED ACRICH COOL WHITE 6500K 4SMD	Seoul Semiconductor Inc.	500 pcs

STW90NF20 Stock	STW90NF20 Price	STW90NF20 Electronics	STW90NF20 Components
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