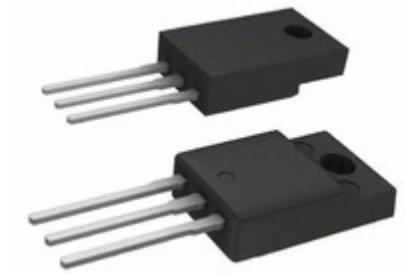


STP20NM50FP	
Part Number	STP20NM50FP
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 550V 20A TO-220FP
Quantity Available	6686 pcs in stock
Datasheets	
STP20NM50FP Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STP20NM50FP			
Manufacturer Part Number	STP20NM50FP	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 550V 20A TO-220FP
Package / Case	Tube	Quantity Available	6686
Vgs(th) (Max) @ Id	5V @ 250µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-220FP
Series	MDmesh™	Rds On (Max) @ Id, Vgs	250 mOhm @ 10A, 10V
Power Dissipation (Max)	45W (Tc)	Packaging	Tube
Package / Case	TO-220-3 Full Pack	Other Names	497-5394-5 STP20NM50FP-ND
Operating Temperature	-65°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	1480pF @ 25V	Gate Charge (Qg) (Max) @ Vgs	56nC @ 10V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V	Drain to Source Voltage (Vdss)	550V
Detailed Description	N-Channel 550V 20A (Tc) 45W (Tc) Through Hole TO-220FP	Current - Continuous Drain (Id) @ 25°C	20A (Tc)

STP20NM50FP 6686pcs New and Original in Stock, Find STP20NM50FP Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STP20NM50FP with warrantied and confidence. RFQ STP20NM50FP : Info@Ariat-Tech.com

Related parts for STP20NM50FP				
Image	Part Number	Description	Manufacturer	Quantity
	STP21N05LFP	STP21N05LFP ST	ST	38000 pcs
	STP20NM60	MOSFET N-CH 600V 20A TO-220	STMicroelectronics	5000 pcs
	STP20NF06L	MOSFET N-CH 60V 20A TO-220	STMicroelectronics	22800 pcs
	STP21N05LFI	STP21N05LFI ST	ST	50000 pcs
	STP20NM50	MOSFET N-CH 500V 20A TO-220	STMicroelectronics	5185 pcs
	STP210NF02	STP210NF02 ST	ST	4000 pcs
	STP20NM60A	MOSFET N-CH 650V 20A TO-220	STMicroelectronics	500 pcs
	STP20NF06	MOSFET N-CH 60V 20A TO-220	STMicroelectronics	10005 pcs
	STP20NM50FD	MOSFET N-CH 500V 20A TO-220	STMicroelectronics	170 pcs
	STP20NM65N	MOSFET N-CH 650V 15A TO-220	STMicroelectronics	120 pcs
	STP20NE06L	MOSFET N-CH 60V 20A TO-220	STMicroelectronics	5015 pcs
	STP20NM60FP	MOSFET N-CH 600V 20A TO220FP	STMicroelectronics	2863 pcs
	STP20NE10	STP20NE10 ST	ST	26 pcs
	STP210N75F6	MOSFET N-CH 75V 120A TO-220AB	STMicroelectronics	94 pcs
	STP20NK60Z	STP20NK60Z ST	ST	399 pcs
	STP21N05L	STP21N05L ST	ST	38000 pcs
	STP20NF20	MOSFET N-CH 200V 18A TO-220	STMicroelectronics	23520 pcs
	STP20NK50Z	MOSFET N-CH 500V 17A TO-220	STMicroelectronics	2868 pcs
	STP20NE06LFP	STP20NE06LFP ST/	ST/	4 pcs
	STP20NM60FD	MOSFET N-CH 600V 20A TO-220	STMicroelectronics	31500 pcs

STP20NM50FP Stock	STP20NM50FP Price	STP20NM50FP Electronics	STP20NM50FP Components
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STP20NM50FP Datasheet	Download STP20NM50FP Datasheet	Manufacturer	