





 life.augmented	STF21NM50N
	Manufacturer Part Number: STF21NM50N
	Manufacturer/Brand: STMicroelectronics
	Part of Description: MOSFET N-CH 500V 18A TO220FP
	Datasheets:  STF21NM50N.pdf
	RoHs Status:  Lead free / RoHS Compliant
	Stock Condition: New original, 1589 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STF21NM50N
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 500V 18A TO220FP
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	1589 pcs Stock
Series	MDmesh™ II
Technology	MOSFET (Metal Oxide)
Operating Temperature	150 °C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP
Power Dissipation (Max)	30W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25 °C	18A (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 9A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	65nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1950pF @ 25V
Packaging	Tube

STF21NM50N is New Original in Stock, Search STF21NM50N Datasheets, PDF, Inventory at Y-IC.com Online, Order STF21NM50N STMicroelectronics with warrantied and confidence.
RFQ STF21NM50N : Info@Y-IC.com

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⊗ STF202-30.TC	⊣ STF202-30.TCT	⊗ STF203-15	↔ STF203-15.TC	↔ STF203-15.TCT
D STF203-22	⊗ STF203-22.TC	⊣ STF203-22.TCT	⊗ STF203-33.TC	↔ STF203-33.TCT
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