




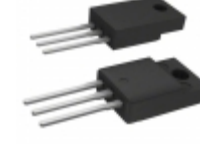




 	Manufacturer Part Number: STF18NM60N
	Manufacturer/Brand: STMicroelectronics
Part of Description: MOSFET N-CH 600V 13A TO-220FP	Datasheets: STF18NM60N.pdf
RoHs Status:  Lead free / RoHS Compliant	Stock Condition: New original, 6764 pcs Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	STF18NM60N
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 600V 13A TO-220FP
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	6764 pcs Stock
Series	MDmesh™ II
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 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)	600V
Current - Continuous Drain (Id) @ 25°C	13A (Tc)
Rds On (Max) @ Id, Vgs	285 mOhm @ 6.5A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1000pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±25V
Packaging	Tube



















































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 STF19NM50N STMicroelectronics MOSFET N-CH 500V 14A TO-220FP	 STF18N55M5 STMicroelectronics MOSFET N-CH 550V 13A TO220FP	 STF18N65M2 STMicroelectronics MOSFET N-CH 650V 12A TO220FP	 STF19NM50N Storm Interface MOSFET N-CH 500V 14A TO-220FP

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 STF203-15	 STF203-15.TC	 STF203-15.TCT	 STF203-22	 STF203-22.TC
 STF203-22.TCT	 STF203-33.TC	 STF203-33.TCT	 STF20N95K5	 STF20NF06
 STF20NF06L	 STF20NF20	 STF20NM60D	 STF21NM50N	 STF21NM60N

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