



STF18NM60N

Manufacturer Part Number:	STF18NM60N
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 600V 13A TO-220FP
Datasheets:	STF18NM60N.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STF18NM60N

Part Number	STF18NM60N	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™ II	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220FP
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 600V 13A (Tc) 30W (Tc) Through Hole TO-220FP
Technology	MOSFET (Metal Oxide)	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
Other Names	497-10300-5	Stock Quantity	2700 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 600V 13A TO-220FP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STF18NM60N

STMicroelectronics STF18NM60N	STF18NM60N part	STF18NM60N Price	STF18NM60N Distributor
STF18NM60N Technical	STF18NM60N Stock	STF18NM60N Inventory	STF18NM60N Supplier
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 <p>STF202-30.TC Description: STF202-30.TC SEMTECH SOT23-6 Manufacturers: Semtech In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STF19NF20 Description: MOSFET N-CH 200V 15A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STF16N65M2 Description: MOSFET N-CH 650V 11A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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