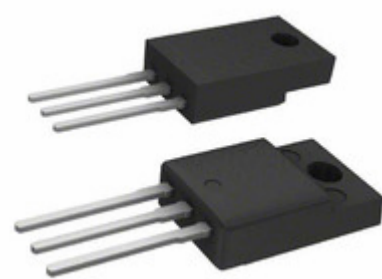




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STF150N10F7

Manufacturer Part Number:	STF150N10F7
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 100V 65A TO-220FP
Datasheets:	STF150N10F7.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STF150N10F7

Part Number	STF150N10F7	Manufacturer / Brand	STMicroelectronics
Series	DeepGATE™, STripFET™ VII	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 ~ 175°C (TJ)	Detailed Description	N-Channel 100V 65A (Tc) 35W (Tc) Through Hole TO-220FP
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	35W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	65A (Tc)
Rds On (Max) @ Id, Vgs	4.2 mOhm @ 55A, 10V	Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	117nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	8115pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-15013-5	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 65A TO-220FP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STF150N10F7

STMicroelectronics STF150N10F7	STF150N10F7 part	STF150N10F7 Price	STF150N10F7 Distributor
STF150N10F7 Technical	STF150N10F7 Stock	STF150N10F7 Inventory	STF150N10F7 Supplier
STF150N10F7 Online Order	STF150N10F7 Inquiry	STF150N10F7 Image	STF150N10F7 Picture
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<p>STF140N10F4 Description: STF140N10F4 ST TO-220FP Manufacturers: ST In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>STF15N60M2-EP Description: MOSFET N-CH 600V 11A EP TO220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>STF13NM60ND Description: MOSFET N-CH 600V 11A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 64200 pcs Stock Available. Quote: RFQ</p>
<p>STF15NM60N Description: MOSFET N-CH 600V 14A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 6700 pcs Stock Available. Quote: RFQ</p>	<p>STF16N65M5 Description: MOSFET N-CH 650V 12A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	<p>STF1409321YAF-S8 Description: STF1409321YAF-S8 USA SMD Manufacturers: USA In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>
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<p>STF15NM60ND Description: MOSFET N-CH 600V 14A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 31500 pcs Stock Available. Quote: RFQ</p>	<p>STF13NM60N Description: MOSFET N-CH 600V 11A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 50000 pcs Stock Available. Quote: RFQ</p>	<p>STF16N65M2 Description: MOSFET N-CH 650V 11A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
<p>STF14NM65N,14NM65N,STF14NM65,14NM65,14NM65,14NM65N Description: STF14NM65N,14NM65N,STF14NM65,14NM65,14NM65N ST TO-220F Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: RFQ</p>	<p>STF16NK60Z Description: MOSFET N-CH 600V 14A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 7700 pcs Stock Available. Quote: RFQ</p>	<p>STF13N95K3 Description: MOSFET N-CH 950V 10A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>
<p>STF14N80K5 Description: MOSFET N-CH 800V 12A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>STF13NM70N Description: STF13NM70N ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	<p>STF15NM65N Description: MOSFET N-CH 650V 12A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>



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