



STP160N75F3

Manufacturer Part Number:	STP160N75F3
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 75V 120A TO-220
Datasheets:	STP160N75F3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 18500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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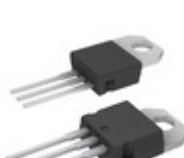













The specifications of STP160N75F3

Part Number	STP160N75F3	Manufacturer / Brand	STMicroelectronics
Series	STripFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 75V 120A (Tc) 330W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	330W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	75V	Current - Continuous Drain (Id) @ 25°C	120A (Tc)
Rds On (Max) @ Id, Vgs	4 mOhm @ 60A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	85nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	6750pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-7508-5 STP160N75F3-ND	Stock Quantity	18500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 75V 120A TO-220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STP160N75F3

STMicroelectronics STP160N75F3	STP160N75F3 part	STP160N75F3 Price	STP160N75F3 Distributor
STP160N75F3 Technical	STP160N75F3 Stock	STP160N75F3 Inventory	STP160N75F3 Supplier
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