



STP185N10F3

Manufacturer Part Number:	STP185N10F3
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 100V 120A TO220
Datasheets:	STP185N10F3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 38000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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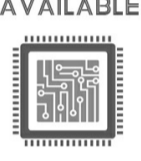
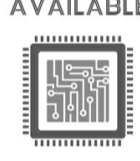



























The specifications of STP185N10F3

Part Number	STP185N10F3	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-220
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 100V 120A (Tc) 300W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	120A (Tc)
Rds On (Max) @ Id, Vgs	4.8 mOhm @ 60A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	38000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 100V 120A TO220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to STP185N10F3

STMicroelectronics STP185N10F3	STP185N10F3 part	STP185N10F3 Price	STP185N10F3 Distributor
STP185N10F3 Technical	STP185N10F3 Stock	STP185N10F3 Inventory	STP185N10F3 Supplier
STP185N10F3 Online Order	STP185N10F3 Inquiry	STP185N10F3 Image	STP185N10F3 Picture
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<p>IMAGE NOT AVAILABLE</p>  <p>STP17N25 Description: STP17N25 STMAR TO-220 Manufacturers: STMAR In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>	 <p>STP16NS25 Description: MOSFET N-CH 250V 16A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 1700 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP180NF55F3 Description: STP180NF55F3 ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
 <p>STP18NM80 Description: MOSFET N-CH 800V 17A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	 <p>STP16NS25FP Description: MOSFET N-CH 250V 16A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>STP185N55F3 Description: MOSFET N-CH 55V 120A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 21000 pcs Stock Available. Quote: RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>STP18N50 Description: STP18N50 ST TO220-3 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>STP18N65M5 Description: MOSFET N-CH 650V 15A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP175F Description: STP175F Protectro SMD Manufacturers: Protectro In Stock: New original, 500 pcs Stock Available. Quote: RFQ</p>
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 <p>STP17NK40ZFP Description: MOSFET N-CH 400V 15A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: RFQ</p>	 <p>STP18N55M5 Description: MOSFET N-CH 550V 13A TO220AB Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP19N06L Description: STP19N06L ST TO220 Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>
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<p>IMAGE NOT AVAILABLE</p>  <p>STP185N55 Description: STP185N55 ST TO-220 Manufacturers: ST In Stock: New original, 38000 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP18N06 Description: STP18N06 ST TO220 Manufacturers: ST In Stock: New original, 3100 pcs Stock Available. Quote: RFQ</p>	 <p>STP18N60M2 Description: MOSFET N-CH 600V TO-220 Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: RFQ</p>



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