



STP36NF06L

Manufacturer Part Number:	STP36NF06L
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 60V 30A TO-220
Datasheets:	STP36NF06L.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 50000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STP36NF06L

Part Number	STP36NF06L	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ II	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 60V 30A (Tc) 70W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	70W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Rds On (Max) @ Id, Vgs	40 mOhm @ 15A, 10V	Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 5V	Input Capacitance (Ciss) (Max) @ Vds	660pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V	Vgs (Max)	±18V
Other Names	497-7522-5 STP36NF06L-ND	Stock Quantity	50000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 60V 30A TO-220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STP36NF06L

STMicroelectronics STP36NF06L	STP36NF06L part	STP36NF06L Price	STP36NF06L Distributor
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<p>IMAGE NOT AVAILABLE</p>  <p>STP36N05LFI Description: STP36N05LFI ST TO-220F Manufacturers: ST In Stock: New original, 38000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP36NE06 Description: STP36NE06 ST TO-220 Manufacturers: ST In Stock: New original, 38000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP3N100FI Description: STP3N100FI ST/ TO-220F Manufacturers: ST/ In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>STP3NA100FI Description: STP3NA100FI ST/ TO-220F Manufacturers: ST/ In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STP3N62K3 Description: MOSFET N-CH 620V 2.7A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP36N06LFI Description: STP36N06LFI ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>STP36N06FI Description: STP36N06FI ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP3N100 Description: STP3N100 ST TO220-3 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP36NE06FP Description: STP36NE06FP ST/ TO-220F Manufacturers: ST/ In Stock: New original, 38000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>STP36N05L Description: STP36N05L ST TO-220 Manufacturers: ST In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP3NB100FP Description: STP3NB100FP ST/ TO-220F Manufacturers: ST/ In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP3NA90FI Description: STP3NA90FI ST TO220 Manufacturers: ST In Stock: New original, 7300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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