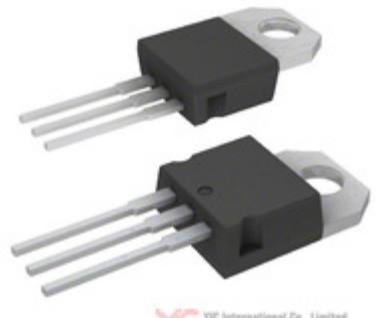


	<p><b>Manufacturer Part Number:</b> STP85NF55L</p>
	<p><b>Manufacturer/Brand:</b> STMicroelectronics</p>
	<p><b>Part of Description:</b> MOSFET N-CH 55V 80A TO-220</p>
	<p><b>Datasheets:</b>  <a href="#">STP85NF55L.pdf</a></p>
<p><b>RoHS Status:</b>  Lead free / RoHS</p>	<p><b>Stock Condition:</b> Compliant New original, 25989 pcs Stock Available.</p>
<p><b>Ship From:</b> Hong Kong</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	









### Specifications

Part Number	STP85NF55L
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 55V 80A TO-220
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	25989 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250µA
Vgs (Max)	±15V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	STripFET™ II
Rds On (Max) @ Id, Vgs	8 mOhm @ 40A, 10V
Power Dissipation (Max)	300W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	4050pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	110nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)

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 <p><b>STP85NF3LL</b> ST STP85NF3LL ST</p>	 <p><b>STP8N65M5</b> STMicroelectronics MOSFET N-CH 650V 7A TO-220</p>	 <p><b>STP85NF55</b> STMicroelectronics MOSFET N-CH 55V 80A TO-220</p>	 <p><b>STP85N15F4</b> ST STP85N15F4 ST</p>

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