



**STP80NF55-06FP**

Manufacturer Part Number:	STP80NF55-06FP
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 55V 60A TO-220FP
Datasheets:	<a href="#">STP80NF55-06FP.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 22800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

**STP80NF55-06FP** 100% New Original 22800pcs in Stock, Find STP80NF55-06FP Price, Stock, datasheet at IC Components Ltd Online, buy STP80NF55-06FP STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STP80NF55-06FP: [Info@IC-Components.com](mailto:Info@IC-Components.com)







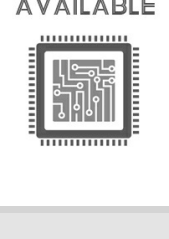


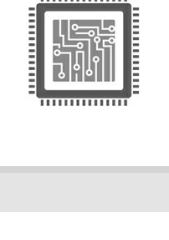

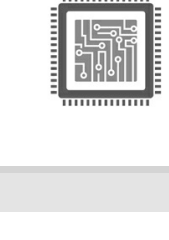
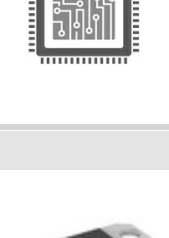
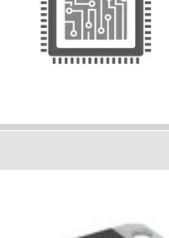


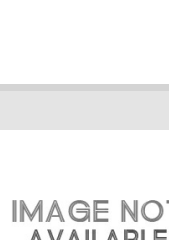













The specifications of STP80NF55-06FP

Part Number	STP80NF55-06FP	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ II	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 55V 60A (Tc) 45W (Tc) Through Hole TO-220FP
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	45W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	55V	Current - Continuous Drain (Id) @ 25°C	60A (Tc)
Rds On (Max) @ Id, Vgs	6.5 mOhm @ 40A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	189nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4400pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Stock Quantity	22800 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET N-CH 55V 60A TO-220FP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to STP80NF55-06FP

<a href="#">STMicroelectronics STP80NF55-06FP</a>	<a href="#">STP80NF55-06FP part</a>	<a href="#">STP80NF55-06FP Price</a>	<a href="#">STP80NF55-06FP Distributor</a>
<a href="#">STP80NF55-06FP Technical</a>	<a href="#">STP80NF55-06FP Stock</a>	<a href="#">STP80NF55-06FP Inventory</a>	<a href="#">STP80NF55-06FP Supplier</a>
<a href="#">STP80NF55-06FP Online Order</a>	<a href="#">STP80NF55-06FP Inquiry</a>	<a href="#">STP80NF55-06FP Image</a>	<a href="#">STP80NF55-06FP Picture</a>
<a href="#">STP80NF55-06FP pdf</a>	<a href="#">STP80NF55-06FP datasheet</a>	<a href="#">STP80NF55-06FP data sheet</a>	<a href="#">STP80NF55-06FP pdf datasheet</a>
<a href="#">Download STP80NF55-06FP datasheet</a>	<a href="#">STMicroelectronics Manufacturer</a>	<a href="#">STMicroelectronics STP80NF55-06FP</a>	

You May Be Also Be interested In:

 <b>STP80NF12FP</b> Description: STP80NF12FP ST/ TO-220F Manufacturers: ST/ In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF75</b> Description: STP80NF75 ST TO220 Manufacturers: ST In Stock: New original, 7100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF03L</b> Description: MOSFET N-CH 30V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP80NE06FI</b> Description: STP80NE06FI ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF03L-04</b> Description: MOSFET N-CH 30V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF55-08</b> Description: MOSFET N-CH 55V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP85N15F4</b> Description: STP85N15F4 ST TO220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF10FP</b> Description: MOSFET N-CH 100V 38A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF10</b> Description: MOSFET N-CH 100V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP80PF06</b> Description: STP80PF06 ST TO-220 Manufacturers: ST In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF70</b> Description: MOSFET N-CH 68V 98A TO-220AB Manufacturers: STMicroelectronics In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF03</b> Description: STP80NF03 ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP80NF55L-08</b> Description: STP80NF55L-08 ST TO-220 Manufacturers: ST In Stock: New original, 10900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP85NF3LL</b> Description: STP85NF3LL ST TO-220 Manufacturers: ST In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80PF55</b> Description: MOSFET P-CH 55V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP80NF55-06</b> Description: MOSFET N-CH 55V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF55L-06</b> Description: MOSFET N-CH 55V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 21000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF55</b> Description: MOSFET N-CH 55V 80A TO220 Manufacturers: STMicroelectronics In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP80NF05</b> Description: STP80NF05 ST TO220 Manufacturers: ST In Stock: New original, 8200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF75L</b> Description: STP80NF75L ST TO-220 Manufacturers: ST In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NS04ZB</b> Description: STP80NS04ZB ST TO220 Manufacturers: ST In Stock: New original, 12900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP80NF06</b> Description: MOSFET N-CH 60V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF55-06(P80NF55-06)</b> Description: STP80NF55-06(P80NF55-06) ST TO-220 Manufacturers: ST In Stock: New original, 800 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP85NF10</b> Description: STP85NF10 ST TO-220 Manufacturers: ST In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP80NF55L</b> Description: STP80NF55L ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF03L04</b> Description: STP80NF03L04 STM DIP Manufacturers: STM In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP85N3LH5</b> Description: MOSFET N-CH 30V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 <b>STP80NF12</b> Description: MOSFET N-CH 120V 80A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NF102</b> Description: STP80NF102 ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 <b>STP80NS04Z</b> Description: STP80NS04Z STMRC TO-220 Manufacturers: STMRC In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong