

 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>Manufacturer Part Number:</b> STP60NF06</p>
	<p><b>Manufacturer/Brand:</b> STMicroelectronics</p>
	<p><b>Part of Description:</b> MOSFET N-CH 60V 60A TO-220</p>
	<p><b>Datasheets:</b>  <a href="#">STP60NF06.pdf</a></p>
	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 5426 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	STP60NF06
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 60V 60A TO-220
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	5426 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	STripFET™ II
Rds On (Max) @ Id, Vgs	16 mOhm @ 30A, 10V
Power Dissipation (Max)	110W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	1660pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	73nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	60A (Tc)

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 <p><b>STP60NF03L</b> STMicroelectronics MOSFET N-CH 30V 60A TO-220</p>	 <p><b>STP60NF06FP P60NF06FP</b> ST ST TO-220F</p>	 <p><b>STP60NE06-16</b> STMicroelectronics MOSFET N-CH 60V 60A TO-220</p>	 <p><b>STP60NE06L-16</b> STMicroelectronics MOSFET N-CH 60V 60A TO-220</p>

STP60NF06 Related keyword

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