
	<p>STP55NF06</p>
	<p>Manufacturer Part Number: STP55NF06</p> <p>Manufacturer/Brand: N/A</p> <p>Part of Description: MOSFET N-CH 60V 50A TO-220</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 5238 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STP55NF06
Manufacturer	N/A
Description	MOSFET N-CH 60V 50A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	5238 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	18 mOhm @ 27.5A, 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	1300pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	60nC @ 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	50A (Tc)

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 <p>STP55NE06FP ST STP55NE06FP ST</p>	 <p>STP55NF06L N/A MOSFET N-CH 60V 55A TO-220</p>	 <p>STP55NF06FP N/A MOSFET N-CH 60V 50A TO220FP</p>	 <p>STP55NF06L MOS ST ST TO-220</p>

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