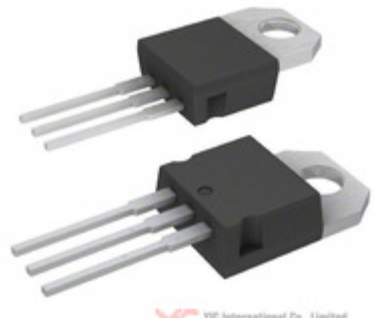


	<p>Manufacturer Part Number: STP80NF12</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: MOSFET N-CH 120V 80A TO-220</p>
	<p>Datasheets:  STP80NF12.pdf</p>
<p>RoHS Status:  Lead free / RoHS</p>	<p>Stock Condition: Compliant New original, 34187 pcs Stock Available.</p>
<p>Ship 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	STP80NF12
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 120V 80A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	34187 pcs Stock
Vgs(th) (Max) @ Id	2V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220AB
Series	STripFET™ II
Rds On (Max) @ Id, Vgs	18 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	4300pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	189nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	120V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)

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 <p>STP80NF55-06(P80NF55-06) ST ST TO-220</p>	 <p>STP80NF12FP ST/ STP80NF12FP ST/</p>	 <p>STP80NF102 ST STP80NF102 ST</p>	 <p>STP80NF55 STMicroelectronics MOSFET N-CH 55V 80A TO220</p>

STP80NF12 Related keyword

More

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