









 <p>Image may be representation. See specs for product details.</p>	Manufacturer Part Number:	STP80NF10
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	MOSFET N-CH 100V 80A TO-220
	Datasheets:	 STP80NF10.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 2444 pcs Stock Available.
	Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STP80NF10
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 100V 80A TO-220
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2444 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	15 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	5500pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	182nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)

You May Be Also Be interested

In:

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 <p>STP80NF06 STMicroelectronics MOSFET N-CH 60V 80A TO-220</p>	 <p>STP80NF10 P80NF10 ST ST TO-220</p>	 <p>STP80NF05 ST STP80NF05 ST</p>	 <p>STP80NF10F7 MOS ST ST TO-220</p>

STP80NF10 Related keyword

More

STP80NF10 STMicroelectronics	STP80NF10 Data Sheet	STP80NF10 Datasheets	STP80NF10 PDF	STMicroelectronics STP80NF10
STP80NF10 Electronic	STP80NF10 Components	STP80NF10 Distributor	STP80NF10 Image	STP80NF10 Part
STP80NF10 Price	STP80NF10 Manufacturer	STP80NF10 Picture	STP80NF10 Stock	STP80NF10 Inventory
STP80NF10 New	STP80NF10 Original	STP80NF10 Warranted	STP80NF10 RFQ	STP80NF10 Order Online

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