



STP4NB80

Manufacturer Part Number:	STP4NB80
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 800V 4A TO-220
Datasheets:	STP4NB80.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 7800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STP4NB80

Part Number	STP4NB80	Manufacturer / Brand	STMicroelectronics
Series	PowerMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220AB
Operating Temperature	150°C (TJ)	Detailed Description	N-Channel 800V 4A (Tc) 100W (Tc) Through Hole TO-220AB
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	100W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	800V	Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Rds On (Max) @ Id, Vgs	3.3 Ohm @ 2A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	920pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-2781-5	Stock Quantity	7800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 800V 4A TO-220
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords related to STP4NB80

STMicroelectronics STP4NB80	STP4NB80 part	STP4NB80 Price	STP4NB80 Distributor
STP4NB80 Technical	STP4NB80 Stock	STP4NB80 Inventory	STP4NB80 Supplier
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<p>IMAGE NOT AVAILABLE</p> <p>STP4NA80FI Description: STP4NA80FI ST/ TO-220F Manufacturers: ST/ In Stock: New original, 8900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NA60FI Description: STP4NA60FI ST TO-220F Manufacturers: ST In Stock: New original, 7900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STP4N62K3 Description: MOSFET N-CH 620V 3.8A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STP4NB10 Description: STP4NB10 ST TO220 Manufacturers: ST In Stock: New original, 7100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NA60 Description: STP4NA60 ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STP4NK60Z Description: MOSFET N-CH 600V 4A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 9300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STP4NB100FP Description: STP4NB100FP ST/ TO-220F Manufacturers: ST/ In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NC50 Description: STP4NC50 ST TO-220 Manufacturers: ST In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STP4NK80Z Description: MOSFET N-CH 800V 3A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STP4NB30FP Description: STP4NB30FP STM DIP Manufacturers: STM In Stock: New original, 5400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STP4NB100 Description: MOSFET N-CH 1KV 3.8A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NM60 Description: STP4NM60 ST/ TO-220 Manufacturers: ST/ In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STP4NB30 Description: STP4NB30 ST TO-220 Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STP4NK60ZFP Description: MOSFET N-CH 600V 4A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 30100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NC70ZFP Description: STP4NC70ZFP ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STP4N40 Description: STP4N40 ST TO-220 Manufacturers: ST In Stock: New original, 2700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NC80ZFP Description: STP4NC80ZFP ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NC60A Description: STP4NC60A ST/ TO-220 Manufacturers: ST/ In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>STP4NA90 Description: STP4NA90 ST TO-220 Manufacturers: ST In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STP4NK50Z Description: MOSFET N-CH 500V 3A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NA80 Description: STP4NA80 ST TO-220 Manufacturers: ST In Stock: New original, 7700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STP4NK50ZFP Description: MOSFET N-CH 500V 3A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 1800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NB80FP Description: STP4NB80FP ST/ TO-220F Manufacturers: ST/ In Stock: New original, 7800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4N80Z Description: STP4N80Z ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STP4NB50 Description: MOSFET N-CH 500V 3.8A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 7000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NC60FP Description: STP4NC60FP ST TO-220F Manufacturers: ST In Stock: New original, 8700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>STP4NC60 Description: STP4NC60 ST TO-220 Manufacturers: ST In Stock: New original, 3800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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