



STW18NM80

Manufacturer Part Number:	STW18NM80
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 800V 17A TO-247
Datasheets:	STW18NM80.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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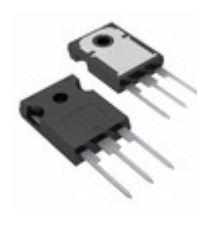

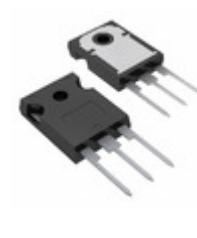

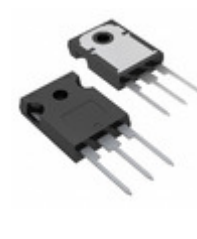


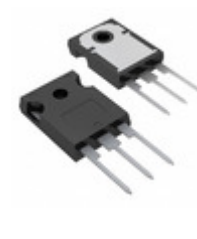











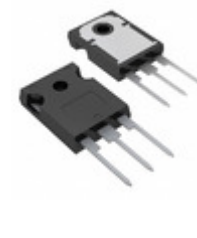


The specifications of STW18NM80

Part Number	STW18NM80	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247-3
Operating Temperature	150°C (TJ)	Detailed Description	N-Channel 800V 17A (Tc) 190W (Tc) Through Hole TO-247-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	190W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	800V	Current - Continuous Drain (Id) @ 25°C	17A (Tc)
Rds On (Max) @ Id, Vgs	295 mOhm @ 8.5A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	70nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2070pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-10085-5	Stock Quantity	4900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 800V 17A TO-247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STW18NM80

STMicroelectronics STW18NM80	STW18NM80 part	STW18NM80 Price	STW18NM80 Distributor
STW18NM80 Technical	STW18NM80 Stock	STW18NM80 Inventory	STW18NM80 Supplier
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 <p>STW15NM60N Description: MOSFET N-CH 600V 14A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STW24N40E Description: STW24N40E ST TO247 Manufacturers: ST In Stock: New original, 7200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STW24N60DM2 Description: MOSFET N-CH 600V 18A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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 <p>STW23N80K5 Description: MOSFET N-CH 800V 16A Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STW16NA60 Description: STW16NA60 ST TO-247 Manufacturers: ST In Stock: New original, 4600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STW18NB40FI Description: STW18NB40FI ST TO-247 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>STW18NK90 Description: STW18NK90 ST TO-3P Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STW22N95K5 Description: MOSFET N-CH 950V 17.5A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STW18NK60Z Description: MOSFET N-CH 600V 16A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STW23NM60N Description: MOSFET N-CH 600V 19A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STW160N75F3 Description: MOSFET N-CH 75V 120A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STW16NB60 Description: STW16NB60 ST TO-3P Manufacturers: ST In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STW17N62K3 Description: MOSFET N-CH 620V 15A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STW23NM60ND Description: MOSFET N-CH 600V 19.5A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STW21N65M5 Description: MOSFET N-CH 650V 17A TO-247 Manufacturers: STMicroelectronics In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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