



**STL23NM60ND**

Manufacturer Part Number:	STL23NM60ND
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 600V 19.5A POWERFLAT
Datasheets:	STL23NM60ND.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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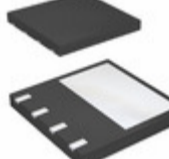
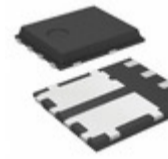



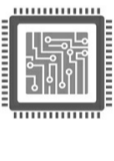
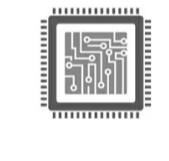

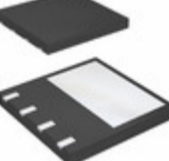

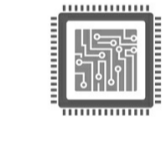
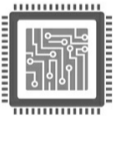


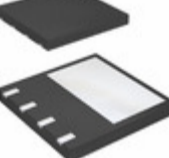

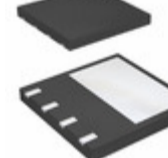

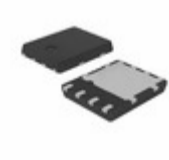
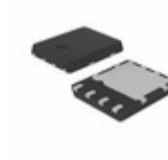
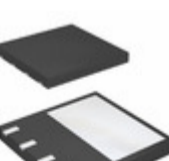
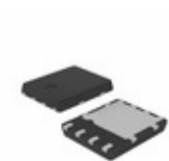
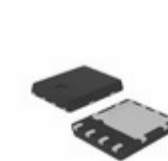
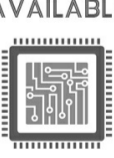





The specifications of STL23NM60ND

Part Number	STL23NM60ND	Manufacturer / Brand	STMicroelectronics
Series	FDmesh™ II	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	8-PowerVDFN	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	PowerFlat™ (8x8) HV
Operating Temperature	150°C (TJ)	Detailed Description	N-Channel 600V 19.5A (Tc) 3W (Ta), 150W (Tc) Surface Mount PowerFlat™ (8x8) HV
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3W (Ta), 150W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	19.5A (Tc)
Rds On (Max) @ Id, Vgs	180 mOhm @ 10A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	70nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2050pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Other Names	497-11205-6	Stock Quantity	2000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 600V 19.5A POWERFLAT
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STL23NM60ND

STMicroelectronics STL23NM60ND	STL23NM60ND part	STL23NM60ND Price	STL23NM60ND Distributor
STL23NM60ND Technical	STL23NM60ND Stock	STL23NM60ND Inventory	STL23NM60ND Supplier
STL23NM60ND Online Order	STL23NM60ND Inquiry	STL23NM60ND Image	STL23NM60ND Picture
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 <p><b>STL30P3LLH6</b> Description: MOSFET P-CH 30V 30A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 17500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL21N65M5</b> Description: MOSFET N-CH 650V 17A POWERFLAT8 Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL36DN6F7</b> Description: MOSFET 2 N-CH 60V 33A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>STL22NF10</b> Description: STL22NF10 ST QFN Manufacturers: ST In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL220N3LLH7</b> Description: MOSFET N-CH 30V 220A POWERFLAT56 Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL35N6F3</b> Description: MOSFET N-CH 60V 44A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>STL22-0560LPGGG-010U</b> Description: STL22-0560LPGGG-010U MPE NA Manufacturers: MPE In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STL3863-MPBH</b> Description: STL3863-MPBH N/A QFN Manufacturers: N/A In Stock: New original, 2700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL20NM20N</b> Description: MOSFET N-CH 200V 20A PWRFLAT6X5 Manufacturers: STMicroelectronics In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>STL24N60M2</b> Description: MOSFET N-CH 600V 18A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL24NM60N</b> Description: MOSFET N-CH 600V 16A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STL35NF10</b> Description: STL35NF10 ST QFN Manufacturers: ST In Stock: New original, 4200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>STL3842.C2</b> Description: STL3842.C2 SENTELIC TOFF Manufacturers: SENTELIC In Stock: New original, 23900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL20NF06LAG</b> Description: MOSFET NCH 60V 20A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 13600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL15DN4F5</b> Description: MOSFET 2N-CH 40V 60A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>STL16N65M5</b> Description: MOSFET N-CH 650V HV POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 23900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL36N55M5</b> Description: MOSFET N-CH 550V 22.5A 4PWRFLAT Manufacturers: STMicroelectronics In Stock: New original, 1200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL26NM60N</b> Description: MOSFET N-CH 600V 19A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>STL20DNF06LAG</b> Description: MOSFET 2NCH 60V 20A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL23NS3LLH7</b> Description: MOSFET N-CH 30V 92A PWRFLAT8 Manufacturers: STMicroelectronics In Stock: New original, 13600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL25N15F3</b> Description: MOSFET N-CH 150V 6A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>STL19N60M2</b> Description: MOSFET NCH 600V 11A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL160NS3LLH7</b> Description: MOSFET N-CH 30V 160A POWERFLAT56 Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL16N1VH5</b> Description: MOSFET N-CH 12V 16A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>STL28NF3LL</b> Description: STL28NF3LL ST QFN Manufacturers: ST In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STL30NF3LL</b> Description: STL30NF3LL ST QFN Manufacturers: ST In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL16N65M2</b> Description: MOSFET N-CH 650V 7.5A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>STL220N6F7</b> Description: MOSFET N-CH 60V 260A 8PWRFLAT Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p><b>STL34NF06</b> Description: STL34NF06 ST DFN Manufacturers: ST In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>STL17N3LLH6</b> Description: MOSFET N-CH 30V 17A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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