



STL16N65M5

Manufacturer Part Number:	STL16N65M5
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 650V HV POWERFLAT
Datasheets:	STL16N65M5.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 23900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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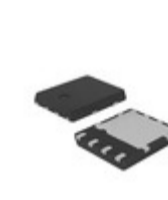

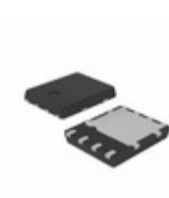
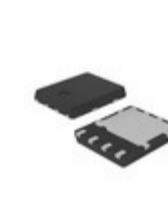
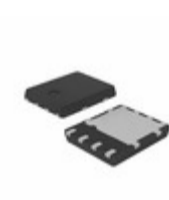

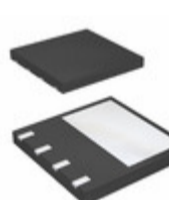



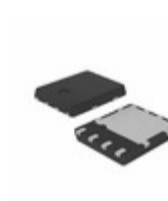

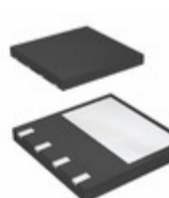
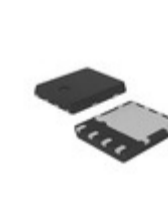
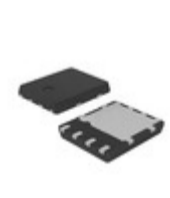
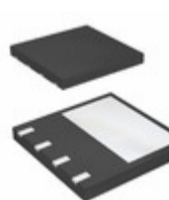
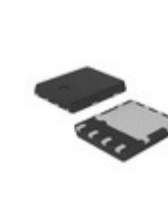
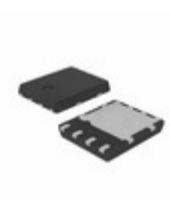
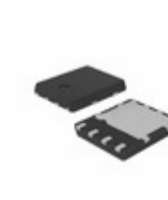
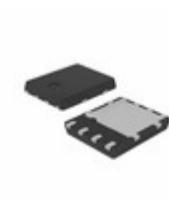
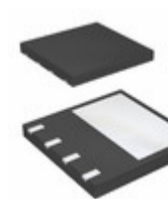

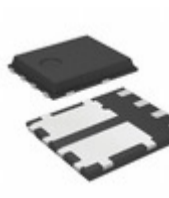
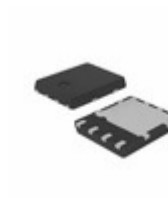

The specifications of STL16N65M5

Part Number	STL16N65M5	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™ V	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerVDFN	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	PowerFlat™ (8x8) HV
Operating Temperature	150°C (TJ)	Detailed Description	N-Channel 650V 12A (Tc) 3W (Ta), 90W (Tc) Surface Mount PowerFlat™ (8x8) HV
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3W (Ta), 90W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	650V	Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	299 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	31nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1250pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Other Names	497-12270-1	Stock Quantity	23900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 650V HV POWERFLAT
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STL16N65M5

STMicroelectronics STL16N65M5	STL16N65M5 part	STL16N65M5 Price	STL16N65M5 Distributor
STL16N65M5 Technical	STL16N65M5 Stock	STL16N65M5 Inventory	STL16N65M5 Supplier
STL16N65M5 Online Order	STL16N65M5 Inquiry	STL16N65M5 Image	STL16N65M5 Picture
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 <p>STL23NM60ND Description: MOSFET N-CH 600V 19.5A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STL220N6F7 Description: MOSFET N-CH 60V 260A 8PWRFLAT Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STL17N3LLH6 Description: MOSFET N-CH 30V 17A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 18600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STL150N3LLH5 Description: MOSFET N-CH 30V 35A POWERFLAT5X6 Manufacturers: STMicroelectronics In Stock: New original, 36000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STL20NM20N Description: MOSFET N-CH 200V 20A PWRFLAT6X5 Manufacturers: STMicroelectronics In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STL130/06-5.0-V-BLK Description: STL130/06-5.0-V-BLK PTR NA Manufacturers: PTR In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STL25N15F3 Description: MOSFET N-CH 150V 6A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STL22NF10 Description: STL22NF10 ST QFN Manufacturers: ST In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STL140N4LLF5 Description: MOSFET N-CH 40V 140A PWRFLAT5X6 Manufacturers: STMicroelectronics In Stock: New original, 14200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>STL22-0560LPGGG-010U Description: STL22-0560LPGGG-010U MPE NA Manufacturers: MPE In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STL16N65M2 Description: MOSFET N-CH 650V 7.5A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STL11NH3LL Description: STL11NH3LL ST DFN Manufacturers: ST In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>STL23NS3LLH7 Description: MOSFET N-CH 30V 92A PWRFLAT8 Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STL24NM60N Description: MOSFET N-CH 600V 16A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>STL220N3LLH7 Description: MOSFET N-CH 30V 220A POWERFLAT56 Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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