



STL12N65M2

Manufacturer Part Number:	STL12N65M2
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 650V 8.5A PWRFLAT56
Datasheets:	STL12N65M2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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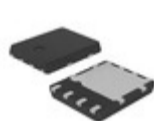







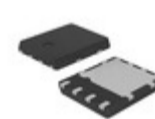
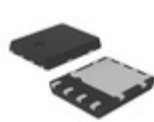
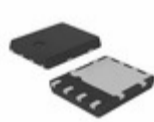
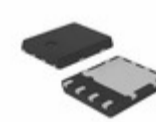
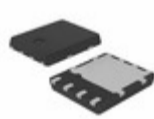
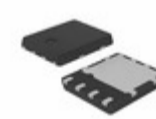

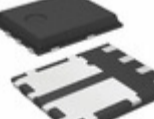
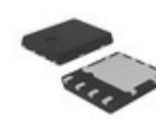
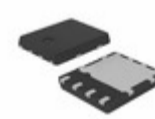
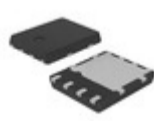
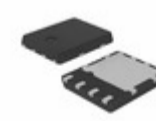
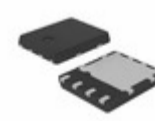



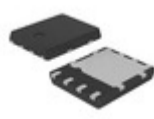


The specifications of STL12N65M2

Part Number	STL12N65M2	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerVDFN	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	PowerFlat™ (5x6) HV
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 650V 5A (Tc) 48W (Tc) Surface Mount PowerFlat™ (5x6) HV
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	48W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	650V	Current - Continuous Drain (Id) @ 25°C	5A (Tc)
Rds On (Max) @ Id, Vgs	750 mOhm @ 3A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	12.5nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	410pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Other Names	497-15054-2	Stock Quantity	3000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 650V 8.5A PWRFLAT56
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STL12N65M2

STMicroelectronics STL12N65M2	STL12N65M2 part	STL12N65M2 Price	STL12N65M2 Distributor
STL12N65M2 Technical	STL12N65M2 Stock	STL12N65M2 Inventory	STL12N65M2 Supplier
STL12N65M2 Online Order	STL12N65M2 Inquiry	STL12N65M2 Image	STL12N65M2 Picture
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 <p>STL16N65M2 Description: MOSFET N-CH 650V 7.5A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STL11N3LLH6 Description: MOSFET N-CH 30V 11A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 20400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="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"/> <input type="button" value="RFQ"/></p>
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 <p>STL13DP10F6 Description: MOSFET 2P-CH 100V 13A PWRFLAT56 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STL115N10F7AG Description: MOSFET N-CH 100V 107A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 16600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STL11N4LLF5 Description: MOSFET N-CH 40V 11A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 29600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>STL110NS3LLH7 Description: MOSFET N-CH 30V 120A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STL100NH3LL Description: MOSFET N-CH 30V 100A PWRFLAT6X5 Manufacturers: STMicroelectronics In Stock: New original, 67200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STL10N3LLH5 Description: MOSFET N-CH 30V 9A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 16200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>STL11N65M2 Description: MOSFET N-CH 650V POWERFLAT 5X5 H Manufacturers: STMicroelectronics In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STL16N65M5 Description: MOSFET N-CH 650V HV POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 23900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STL150N3LLH6 Description: MOSFET NCH 30V 150A POWERFLAT5X6 Manufacturers: STMicroelectronics In Stock: New original, 17900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="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"/> <input type="button" value="RFQ"/></p>	 <p>STL10N65M2 Description: MOSFET N-CH 650V 4.5A POWERFLAT Manufacturers: STMicroelectronics In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STL128D Description: TRANS NPN 400V 4A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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