




## STL110NS3LLH7

Manufacturer Part Number:	STL110NS3LLH7
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 30V 120A POWERFLAT
Datasheets:	<a href="#">STL110NS3LLH7.pdf</a>
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 50000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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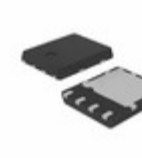
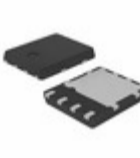

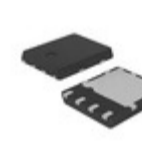

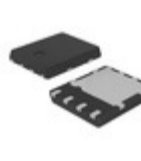
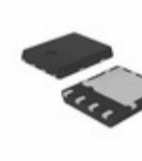


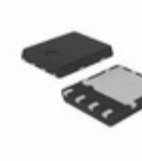
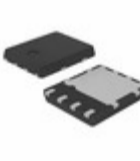


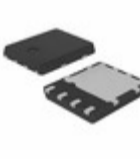
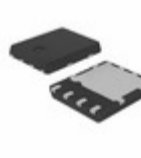
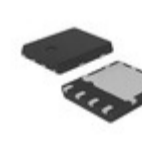
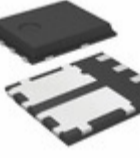

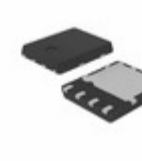
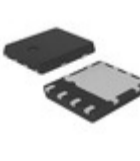
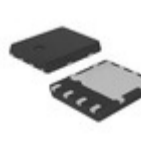
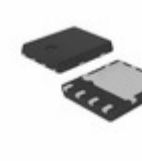
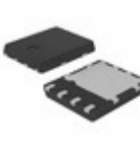
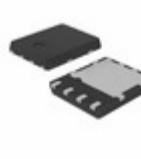
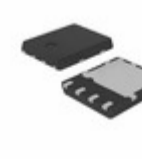
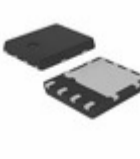
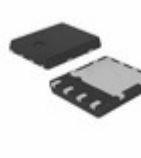

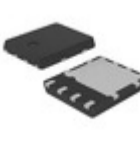
## The specifications of STL110NS3LLH7

Part Number	STL110NS3LLH7	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ H7	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerVDFN	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	PowerFlat™ (5x6)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 120A (Tc) 4W (Ta), 75W (Tc) Surface Mount PowerFlat™ (5x6)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	4W (Ta), 75W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	120A (Tc)
Rds On (Max) @ Id, Vgs	3.4 mOhm @ 14A, 10V	Vgs(th) (Max) @ Id	2.3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	13.7nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	2110pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	497-16038-1	Stock Quantity	50000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 30V 120A POWERFLAT
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

## Keywords related to STL110NS3LLH7

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 <p><b>STL100N1VH5</b> Description: MOSFET N-CH 12V 100A POWERFLAT56 Manufacturers: STMicroelectronics In Stock: New original, 18000 pcs Stock Available. Quote: <input type="text"/> 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"/> 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"/> RFQ</p>
 <p><b>STL105NS3LLH7</b> Description: MOSFET N-CH 30V 27A PWRFLAT56 Manufacturers: STMicroelectronics In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> 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"/> RFQ</p>	 <p><b>STL140N4LLF5</b> 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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