



**STD96N3LLH6**

Manufacturer Part Number:	STD96N3LLH6
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 30V 80A DPAK
Datasheets:	STD96N3LLH6.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 50000 pcs Stock Available.
Ship From:	Hong Kong
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The specifications of STD96N3LLH6

Part Number	STD96N3LLH6	Manufacturer / Brand	STMicroelectronics
Series	DeepGATE™, STripFET™ VI	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	DPAK
Operating Temperature	175°C (TJ)	Detailed Description	N-Channel 30V 80A (Tc) 70W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	70W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Rds On (Max) @ Id, Vgs	4.2 mOhm @ 40A, 10V	Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	2200pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	5.5V, 10V	Vgs (Max)	±20V
Other Names	497-11214-2	Stock Quantity	50000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 30V 80A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STD96N3LLH6

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