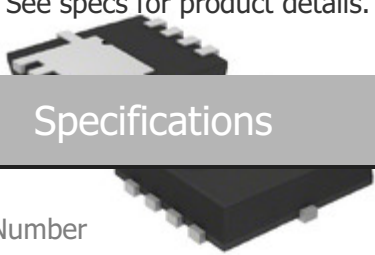




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Image may be representation.
See specs for product details.



STL220N6F7

Manufacturer Part Number:

STL220N6F7

Manufacturer/Brand:

STMicroelectronics

Part of Description:

MOSFET N-CH 60V 260A POWERFLAT

Datasheets:

 [STL220N6F7.pdf](#)

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant
New original, 509 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	STL220N6F7
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 60V 260A POWERFLAT
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	509 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerFLAT (6x5)
Series	STripFET™ F7
Rds On (Max) @ Id, Vgs	1.4 mOhm @ 20A, 10V
Power Dissipation (Max)	4.8W (Ta), 187W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerVDFN
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	6600pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	260A (Tc)

You May Be Also Be interested

In:



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STL22N60DM6

ST

ST PowerFLAT8

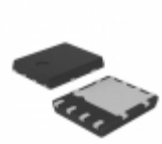


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STL210N4F7AG

STMicroelectronics

MOSFET N-CH 40V 120A
POWERFLAT



STL225N6F7AG

STMicroelectronics

MOSFET N-CH 60V 120A
POWERFLAT



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STL22NF10

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STL22NF10 ST

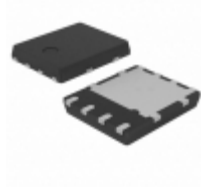


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STL220N3LLH7 MOS

ST

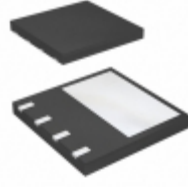
ST DFN-856



STL220N3LLH7

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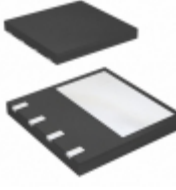
MOSFET N-CH 30V 220A
POWERFLAT56



STL21N65M5

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MOSFET N-CH 650V 17A
POWERFLAT88



STL22N65M5

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MOSFET N CH 650V 15A
PWRFLT8X8HV

STL220N6F7 Related keyword

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