



STL220N6F7

Manufacturer Part Number:	STL220N6F7
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 60V 260A 8PWRFLAT
Datasheets:	STL220N6F7.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 15100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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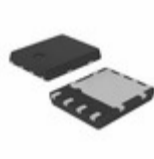
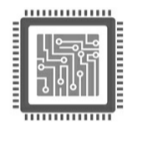
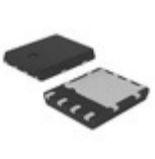




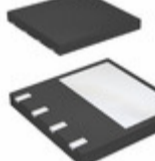
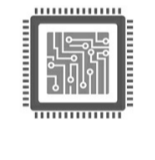

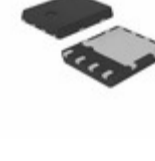


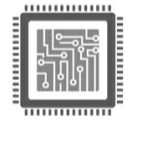
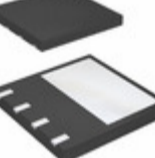
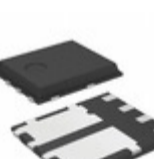
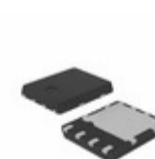













The specifications of STL220N6F7

Part Number	STL220N6F7	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ F7	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerVDFN	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	PowerFlat™ (5x6)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 260A (Tc) 4.8W (Ta), 187W (Tc) Surface Mount PowerFlat™ (5x6)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	4.8W (Ta), 187W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	260A (Tc)
Rds On (Max) @ Id, Vgs	1.4 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	6600pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-15914-6	Stock Quantity	15100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 60V 260A 8PWRFLAT
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STL220N6F7

STMicroelectronics STL220N6F7	STL220N6F7 part	STL220N6F7 Price	STL220N6F7 Distributor
STL220N6F7 Technical	STL220N6F7 Stock	STL220N6F7 Inventory	STL220N6F7 Supplier
STL220N6F7 Online Order	STL220N6F7 Inquiry	STL220N6F7 Image	STL220N6F7 Picture
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