


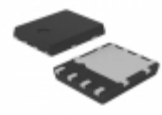
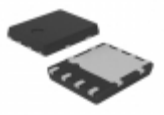
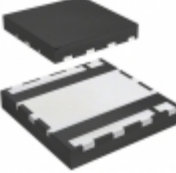

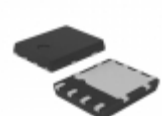
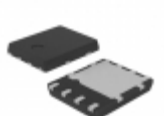

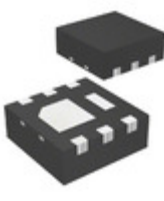
 life.augmented	<b>Manufacturer Part Number:</b> STL8N80K5
	<b>Manufacturer/Brand:</b> STMicroelectronics
	<b>Part of Description:</b> MOSFET N-CH 800V 4.5A 8PWRFLAT
	<b>Datasheets:</b>  <a href="#">STL8N80K5.pdf</a>
<b>RoHs Status:</b>  Lead free / RoHS	<b>Stock Condition:</b> Compliant New original, Stock Available.
<b>Ship From:</b> Hong Kong	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

### Specifications

Part Number	STL8N80K5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 800V 4.5A 8PWRFLAT
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	5V @ 100µA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerFlat™ (5x6)
Series	SuperMESH5™
Rds On (Max) @ Id, Vgs	950 mOhm @ 3A, 10V
Power Dissipation (Max)	42W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerVDFN
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	450pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	16.5nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	4.5A (Tc)

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