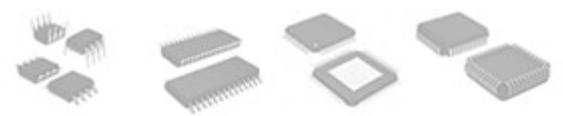




Not Actual Photo

YIC International Co., Limited.



Manufacturer Part Number:

STL8N80K5

Manufacturer/Brand:

STMicroelectronics

Part of Description:

MOSFET N-CH 800V 4.5A 8PWRFLAT

Datasheets:

 [STL8N80K5.pdf](#)

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant
New original, 2601 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

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	2601 pcs 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)

You May Be Also Be interested

In:

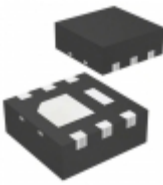


STL8NH3LL

STMicroelectronics

MOSFET N-CH 30V 8A

PWRFLAT3.3SQ



STL8P2UH7

STMicroelectronics

MOSFET P-CH 20V 8A

POWERFLAT22



STL90N10F7

STMicroelectronics

MOSFET N-CH 100V

POWERFLAT5X6



STL8N6LF3

STMicroelectronics

MOSFET N-CH 60V 20A

POWERFLAT



STL90

Fluke Electronics

SHIELDED TEST LEAD SET -

STL90

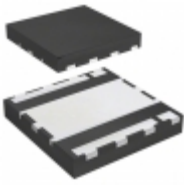


STL8N6LF6AG

STMicroelectronics

MOSFET N-CH 60V 32A

POWERFLAT



STL8N65M5

STMicroelectronics

MOSFET N-CH 650V 7A

POWERFLAT



STL8P4LLF6

STMicroelectronics

MOSFET P-CH 40V 8A PWRFLAT8

STL8N80K5 Related keyword

More

STL8N80K5 STMicroelectronics	STL8N80K5 Data Sheet	STL8N80K5 Datasheets	STL8N80K5 PDF	STMicroelectronics STL8N80K5
STL8N80K5 Electronic	STL8N80K5 Components	STL8N80K5 Distributor	STL8N80K5 Image	STL8N80K5 Part
STL8N80K5 Price	STL8N80K5 Manufacturer	STL8N80K5 Picture	STL8N80K5 Stock	STL8N80K5 Inventory
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