

	Manufacturer Part Number:	STF6N80K5
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	MOSFET N-CH 800V 4.5A TO-220FP
	Datasheets:	 STF6N80K5.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 440 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	STF6N80K5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 800V 4.5A TO-220FP
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	440 pcs Stock
Vgs(th) (Max) @ Id	5V @ 100µA
Vgs (Max)	30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220FP
Series	SuperMESH5™
Rds On (Max) @ Id, Vgs	1.6 Ohm @ 2A, 10V
Power Dissipation (Max)	25W (Tc)
Packaging	Tube
Package / Case	TO-220-3 Full Pack
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	270pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	13nC @ 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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In:

 <p>STF6N65K3 MOS ST ST TO220F</p>	 <p>STF6N80K5 MOS ST ST TO-220F</p>	 <p>STF6N90K5 STMicroelectronics N-CHANNEL 900 V, 2.1 OHM TYP., 3</p>	 <p>STF6N65M2 STMicroelectronics MOSFET N-CH 650V 4A TO-220FP</p>
 <p>STF6N95K5 6N95K5 ST ST TO-220F</p>	 <p>STF6N95K5 6N95K5 IC ST ST TO-220F</p>	 <p>STF6N65K3 STMicroelectronics MOSFET N-CH 650V 5.4A</p>	 <p>STF6N68K3 STMicroelectronics MOSFET N-CH 680V TO-220FP</p>

STF6N80K5 Related keyword More

STF6N80K5 STMicroelectronics	STF6N80K5 Data Sheet	STF6N80K5 Datasheets	STF6N80K5 PDF	STMicroelectronics STF6N80K5
STF6N80K5 Electronic	STF6N80K5 Components	STF6N80K5 Distributor	STF6N80K5 Image	STF6N80K5 Part
STF6N80K5 Price	STF6N80K5 Manufacturer	STF6N80K5 Picture	STF6N80K5 Stock	STF6N80K5 Inventory
STF6N80K5 New	STF6N80K5 Original	STF6N80K5 Warranted	STF6N80K5 RFQ	STF6N80K5 Order Online